Language and Superdiversity

By Jan BLOOMMAERT (University of Tilburg, the Netherlands) and Ben RAMPTON (King’s College, UK)

Abstract
This paper explores the scope for research on language and superdiversity. Following a protracted process of paradigm shift, sociolinguistics and linguistic anthropology are well placed to engage with the contemporary social changes associated with superdiversity. After a brief introductory discussion of what superdiversity entails, the paper outlines key theoretical and methodological developments in language study: named languages have now been denaturalized, the linguistic is treated as just one semiotic among many, inequality and innovation are positioned together in a dynamics of pervasive normativity, and the contexts in which people orient their interactions reach far beyond the communicative event itself. From here, this paper moves to a research agenda on superdiversity and language that is strongly embedded in ethnography. The combination of linguistics and ethnography produces an exceptionally powerful and differentiated view of both activity and ideology. After a characterization of what linguistic ethnography offers social science in general, this paper sketches some priorities for research on language and communication in particular, emphasizing the need for cumulative comparison, both as an objective in theory and description and as a resource for practical intervention.

1. Superdiversity
There is a growing awareness that over the past two decades, globalization has altered the face of social, cultural and linguistic diversity in societies all over the world. Due to the diffuse nature of migration since the early 1990s, the multiculturalism of an earlier era (captured, mostly, in an ‘ethnic minorities’ paradigm) has been gradually replaced by what Vertovec (2007) calls ‘super-diversity’. Super-diversity is characterized by a tremendous increase in the categories of migrants, not only in terms of nationality, ethnicity, language, and religion, but also in terms of motives, patterns and itineraries of migration, processes of insertion into the labour and housing markets of the host societies, and so on (cf. Vertovec 2010). The predictability of the category of ‘migrant’ and of his/her sociocultural features has disappeared. An example can start to show some of the communicative effects.

This small piece of text was found in the main street of an inner-city area of Antwerp, Belgium (see Blommaert & Huang 2010 for details). It is handwritten in ‘Chinese’ (though this will need to be qualified). In English translation, the text reads “apartment for rent, first class finishing, water and electricity included, 350 Yuan per month”, followed by a mobile phone number. The text is mundane, and unless one has a particular interest in it (as sociolinguists do), it is easy to overlook. But when we pay closer attention, we discover a very complex object, and here are some of the issues: (1) The text is
written in two forms of ‘Chinese’: a mixture of the simplified script which is the norm in the People’s Republic of China (PRC) and the traditional script widespread in Hong Kong, Taiwan and earlier generations of the Chinese diaspora. (2) The text articulates two different styles or voices, that of the producer and that of the addressee(s), and the mixed script suggests that their styles are not identical. In all likelihood, the producer is someone used to writing traditional script, while the addressee is probably from the PRC. (3) The latter point is corroborated by the use of ‘Yuan’ rather than ‘Euro’ as the currency, and (4) the mixed character of the text suggests a process of transition. More specifically, it suggests that the producer (probably an ‘older’ diaspora Chinese person) is learning the script of the PRC, the unfinished learning process leading to the mixing of the scripts. Thus (5) this text points towards two very large-scale phenomena: (a) a gradual change in the Chinese diaspora, in which the balance of demographic, political and material predominance gradually shifts away from the traditional diaspora groups towards new émigrés from the PRC; (b) the fact that such a transition is articulated in ‘small’ and peripheral places in the Chinese diaspora, such as the inner city of Antwerp, not only in larger and more conspicuous ‘Chinatowns’ such as London (Huang 2010).

So this text bears the traces of worldwide migration flows and their specific demographic, social and cultural dynamics. Migration makes communicative resources like language varieties and scripts globally mobile, and this affects neighbourhoods in very different corners of the world. In this Antwerp neighbourhood, Chinese people are not a very visible group, and in fact, this handwritten notice was the very first piece of vernacular Chinese writing observed here (the two Chinese restaurants in the area have professionally manufactured shop signs in Cantonese, written in traditional calligraphic script). Still, the notice shows that the neighbourhood probably includes a non-uniform and perhaps small community of Chinese émigrés, and the marks of historical struggles over real and symbolic power are
being transplanted into the Antwerp inner city. Plainly, there are distinctive communicative processes and outcomes involved in migration, and this paper argues that the detailed study of these can make a substantial contribution to debates about the nature and structure of super-diversification.

In fact, these demographic and social changes are complicated by the emergence of new media and technologies of communication and information circulation – and here an orientation to communication necessarily introduces further uncharted dimensions to the idea of super-diversity. Historically, migration movements from the 1990s onwards have coincided with the development of the Internet and mobile phones, and these have affected the cultural life of diaspora communities of all kinds (old and new, black and white, imperial, trade, labour etc [cf. Cohen 1997]). While emigration used to mean real separation between the emigré and his/her home society, involving the loss or dramatic reduction of social, cultural and political roles and impact there, emigrants and dispersed communities now have the potential to retain an active connection by means of an elaborate set of long-distance communication technologies. These technologies impact on sedentary ‘host’ communities as well, with people getting involved in transnational networks that offer potentially altered forms of identity, community formation and cooperation (Baron 2008). In the first instance, these developments are changes in the material world – new technologies of communication and knowledge as well as new demographies – but for large numbers of people across the world, they are also lived experiences and sociocultural modes of life that may be changing in ways and degrees that we have yet to understand.

If we are to grasp the insight into social transformation that communicative phenomena can offer us, it is essential to approach them with an adequate toolkit, recognizing that the traditional vocabulary of linguistic analysis is no longer sufficient. In fact, the study of language in society has itself participated in the major intellectual shifts in the humanities and social sciences loosely identified with ‘post-structuralism’ and ‘post-modernism’ (see e.g. Bauman 1992). It is worth now turning to this refurbished apparatus, periodically aligning it with questions that the notion of superdiversity raises.

2. Paradigm shifts in the study of language in society

Over a period of several decades – and often emerging in response to issues predating super-diversity – there has been ongoing revision of fundamental ideas (a) about languages, (b) about language groups and speakers, and (c) about communication. Rather than working with homogeneity, stability and boundedness as the starting assumptions, mobility, mixing, political dynamics and historical embedding are now central concerns in the study of languages, language groups and communication. These shifts have been influenced by the pioneering work of linguistic anthropologists like John Gumperz, Dell Hymes and Michael Silverstein, the foundational rethinking of social and cultural theorists like Bakhtin, Bourdieu, Foucault, Goffman, Hall and Williams, as well, no doubt, as substantial changes in the linguascape in many parts of the world. In fact with this kind of pedigree, ‘robust and well-established orthodoxy’ might seem more apt as a characterization of these ideas than ‘paradigm shift’ or ‘developments’. Nevertheless, superdiversity intensifies the relevance of these ideas, and if the exposition below sometimes sounds a little gratuitously alternative or oppositional, this is because the notions they seek to displace continue with such hegemonic force in public discourse, in bureaucratic and educational policy and practice, and in everyday commonsense, as well as in some other areas of language study.

2.1 Languages

There is now a substantial body of work on ideologies of language that denaturalizes the idea that there are distinct languages, and that a
proper language is bounded, pure and composed of structured sounds, grammar and vocabulary designed for referring to things (Joseph & Taylor 1990; Woolard, Schieffelin & Kroskrity 1998). Named languages – ‘English’, ‘German’, ‘Bengali’ – are ideological constructions historically tied to the emergence of the nation-state in the 19th Century, when the idea of autonomous languages free from agency and individual intervention meshed with the differentiation of peoples in terms of spiritual essences (Gal and Irvine 1995; Taylor 1990). In differentiating, codifying and linking ‘a language’ with ‘a people’, linguistic scholarship itself played a major role in the development of the European nation-state as well as in the expansion and organization of empires (Said 1978; Robins 1979: Chs 6 & 7; Hymes 1980a; Anderson 1983; Pratt 1987; Gal and Irvine 1995; Collins 1998: 5, 60; Blommaert 1999; Makoni & Pennycook 2007; Errington 2008), and the factuality of named languages continues to be taken for granted in a great deal of contemporary institutional policy and practice. Indeed, even in sociolinguistic work that sets out to challenge nation-state monolingualism, languages are sometimes still conceptualized as bounded systems linked with bounded communities (Urla 1995; Heller 2007: 11; Moore et al. 2010).

The traditional idea of ‘a language’, then, is an ideological artifact with very considerable power – it operates as a major ingredient in the apparatus of modern governmentality; it is played out in a wide variety of domains (education, immigration, education, high and popular culture etc), and it can serve as an object of passionate personal attachment. But as sociolinguists have long maintained, it is far more productive to focus on the very variable ways in which individual linguistic features with identifiable social and cultural associations get clustered together whenever people communicate (e.g. Hudson 1980; Le Page 1988; Hymes 1996; Silverstein 1998; Blommaert 2003). If we focus on the links and histories of each of the ingredients in any strip of communication, then the ideological homogenization and/or erasure achieved in national language naming becomes obvious, and a host of sub- and/or trans-national styles and registers come into view, most of which are themselves ideologically marked and active (Agha 2007). Instead, a much more differentiated account of the organization of communicative practice emerges, centring on genres, activities and relationships that are enacted in ways which both official and commonsense accounts often miss. Indeed, this could be seen in Figure 1.

2.2 Language groups and speakers

Deconstruction of the idea of distinct ‘languages’ has followed the critical analyses of ‘nation’ and ‘a people’ in the humanities and social sciences (Said 1978; Anderson 1983), and within sociolinguistics itself, anti-essentialist critique has led to the semi-technical notion of ‘speech community’ being more or less abandoned (Pratt 1987; Rampton 1998; Silverstein 1998). ‘Speech community’ has been superseded by a more empirically anchored and differentiating vocabulary which includes ‘communities of practice’, ‘institutions’ and ‘networks’ as the often mobile and flexible sites and links in which representations of group emerge, move and circulate. Historically, a good deal of the model-building in formal, descriptive and applied linguistics has prioritized the ‘native speakers of a language’, treating early experience of living in families and stable speech communities as crucial to grammatical competence and coherent discourse. But sociolinguists have long contested this idealization, regarding it as impossible to reconcile with the facts of linguistic diversity, mixed language and multilingualism (Ferguson 1982; Leung, Harris & Rampton 1997). Instead they work with the notion of linguistic repertoire. This dispenses with a priori assumptions about the links between origins, upbringing, proficiency and types of language, and it refers to individuals’ very variable (and often rather fragmentary) grasp of a plurality of differentially shared styles, registers and genres.

3 For a long time, linguists considered a speech community to be an objective entity that could be empirically identified as a body of people who interacted regularly, who had attitudes and/or rules of language use in common, and it would be the largest social unit that the study of a given language variety could seek to generalize about.
which are picked up (and maybe then partially forgotten) within biographical trajectories that develop in actual histories and topographies (Blommaert & Backus 2011). Indeed, speech itself is no longer treated as the output of a unitary speaker – following Bakhtin’s account of ‘double-voicing’ (1981) and Goffman’s ‘production formats’ (1981), individuals are seen as bringing very different levels of personal commitment to the styles they speak (often ‘putting on’ different voices in parody, play etc), and of course this also applies with written uses of language (see 2.3.3 below).

So although notions like ‘native speaker’, ‘mother tongue’ and ‘ethnolinguistic group’ have considerable ideological force (and as such should certainly feature as objects of analysis), they should have no place in the sociolinguistic toolkit itself. When the reassurance afforded by a priori classifications like these is abandoned, research instead has to address the ways in which people take on different linguistic forms as they align and disaffiliate with different groups at different moments and stages. It has to investigate how they (try to) opt in and opt out, how they perform or play with linguistic signs of group belonging, and how they develop particular trajectories of group identification throughout their lives. Even in situations of relative stability, contrast and counter-valorization play an integral part in linguistic socialization, and people develop strong feelings about styles and registers that they can recognize but hardly reproduce (if at all). So as a way of characterizing the relationship between language and person, the linguist’s traditional notion of ‘competence’ is far too positive, narrow and absolute in its assumptions about ability and alignment with a given way of speaking. Habitually using one ideologically distinguishable language, style or register means steering clear and not using others (Parkin 1977; Irvine 2001; 3.2.2 below), and notions like ‘sensibility’ or ‘structure of feeling’ are potentially much better than ‘competence’ at capturing this relational positioning amidst a number of identifiable possibilities (Williams 1977; Harris 2006:77-78; Rampton 2011b).

In fact, much of this can be generalized beyond language to other social and cultural features treated as emblematic of group belonging, and this will become clear if we now turn to ‘communication’.

2.3 Communication
Linguistics has traditionally privileged the structure of language, and treated language use as little more than a product/output generated by semantic, grammatical and phonological systems, which are themselves regarded either as mental structures or as sets of social conventions. But this commitment to system-in-language has been challenged by a linguistics of communicative practice, rooted in a linguistic-anthropological tradition running from Sapir through Hymes and Gumperz to Hanks (1996), Verschueren (1999) and Agha (2007). This approach puts situated action first, it sees linguistic conventions/structures as just one (albeit important) semiotic resource among a number available to participants in the process of local language production and interpretation, and it treats meaning as an active process of here-and-now projection and inferencing, ranging across all kinds of percept, sign and knowledge. This view is closely linked to at least five developments.

2.3.1 First, the denotational and propositional meanings of words and sentences lose their pre-eminence in linguistic study, and attention turns to indexicality, the connotational significance of signs. So for example, when someone switches in speaking and/or writing into a different style or register, it is essential to consider more than the literal meaning of what they are saying. The style, register or code they have moved into is itself likely to carry associations that are somehow relevant to the specific activities and social relations in play, and this can “serve as the rallying point for interest group sharing”, “act[ing] as [a] powerful instrument... of persuasion in everyday communicative situations for participants who share [the] values [that are thereby indexed]” (Gumperz and Cook-Gumperz 1982: 7, 6). To achieve rhetorical effects like this in the absence of explicit statements about group interests, there has to be at least some overlap in the interpretive frameworks that participants bring
to bear in their construal of a switch. The overlap doesn’t come from nowhere – it emerges from social experience and prior exposure to circumambient discourses, and if the interpretations are almost automatic and unquestioned, this may be regarded as an achievement of hegemony (as in e.g. common evaluations of different accents). Indeed, the relationship here between, on the one hand, signs with unstated meanings and on the other, socially shared interpretations, makes indexicality a very rich site for the empirical study of ideology (cf. Hall 1980:133). In fact, this can also extend far beyond language itself.

2.3.2 This is because meaning is multi-modal, communicated in much more than language alone. People apprehend meaning in gestures, postures, faces, bodies, movements, physical arrangements and the material environment, and in different combinations these constitute contexts shaping the way in which utterances are produced and understood (Goffman 1964; Goodwin 2000; Goodwin 2006; Bezemer & Jewitt 2009). This obviously applies to written and technologically mediated communication as well as to speech (Kress & Van Leeuwen 1996), and even when they are alone, people are continuously reading multi-modal signs to make sense of their circumstances, as likely as not drawing on interpretive frameworks with social origins of which they are largely unaware (Leppänen et al. 2009). In fact, with people communicating more and more in varying combinations of oral, written, pictorial and ‘design’ modes (going on Facebook, playing online games, using mobile phones etc), multi-modal analysis is an inevitable empirical adjustment to contemporary conditions, and we are compelled to move from ‘language’ in the strict sense towards semiosis as our focus of inquiry, and from ‘linguistics’ towards a new sociolinguistically informed semiotics as our disciplinary space (Scollon & Scollon 2003, 2004; Kress 2009).

2.3.3 Together, indexicality and multimodality help to destabilize other traditional ingredients in language study – assumptions of common ground and the prospects for achieving inter-subjectivity. Instead non-shared knowledge grows in its potential significance for communicative processes. The example of code-switching in 2.3.1 shows indexical signs contributing to rhetorical persuasion, but this is by no means their only effect. Indexical signs are also unintentionally ‘given off’, with consequences that speakers may have little inkling of (Goffman 1959:14; Brown & Levinson 1978:324-5). When speakers articulate literal propositions in words, they have quite a high level of conscious control over the meaning of what they are saying, and even though there are never any guarantees, their interlocutor’s response usually provides material for monitoring the uptake of what they have said (see e.g. Heritage and Atkinson 1984:8). But these words are accompanied by a multi-modal barrage of other semiotic signs (accent, style of speaking, posture, dress etc), and the interlocutor can also interpret any of these other elements in ways that the speaker is unaware of, perhaps noting something privately that they only later disclose to others. So if we look beyond literal and referential meaning and language on its own, we increase our sensitivity to a huge range of non-shared, asymmetrical interpretations, and in fact many of these are quite systematically patterned in relations of power.

Looking beyond multimodality, diversity itself throws up some sharp empirical challenges to traditional ideas about the achievability of mutual understanding and the centrality of shared convention.

First, if it brings people together with very different backgrounds, resources and communicative scripts, diversity is likely to pluralize indexical interpretation, introducing significant limits to negotiability, and this impacts on the idea of ‘negotiation’, a notion with axiomatic status in some branches of interactional linguistics. In Barth’s hard-nosed empirical approach to the concept, “[n]egotiation’ suggests a degree of conflict of interests... within a framework of shared understandings[, but...]the disorder entailed in... religious, social, ethnic, class and cultural pluralism [sometimes...] goes far beyond what can be retrieved as ambiguities of interest, relevance, and identity resolved through nego-
tiation.” (1992: 27). In situations where linguistic repertoires can be largely discrepant and non-verbal signs may do little to evoke solidarity, or alternatively in settings where there is a surfeit of technologically mediated texts and imagery, the identification of any initial common ground can itself be a substantial task (Barrett 1997: 188–191; Gee 1999: 15ff). The salience of non-shared knowledge increases the significance of “knowing one’s own ignorance, knowing that others know something else, knowing whom to believe, developing a notion of the potentially knowable” (Hannerz 1992: 45; Fabian 2001). The management of ignorance itself becomes a substantive issue, and inequalities in communicative resources have to be addressed, not just ‘intercultural differences’. It would be absurd to insist that there is absolutely no ‘negotiation of meaning’ in encounters where the communicative resources are only minimally shared. But it is important not to let a philosophical commitment to negotiation (or co-construction) as an axiomatic property of communication prevent us from investigating the limits to negotiability, or appreciating the vulnerability of whatever understanding emerges in the here-and-now to more fluent interpretations formed elsewhere, either before or after (Gumperz 1982; Roberts, Davies & Jupp 1992; Maryns 2006).

A second empirical challenge that diversity presents to presumptions of shared knowledge can be seen as the opposite of the first. Instead of focusing on communicative inequalities in institutional and instrumental settings, there is an emphasis on creativity and linguistic profusion when sociolinguistic research focuses on non-standard mixed language practices that appear to draw on styles and languages that aren’t normally regarded as belonging to the speaker, especially in recreational, artistic and/or oppositional contexts (and often among youth). These appropriative practices are strikingly different from dominant institutional notions of multilingualism as the ordered deployment of different language, and they involve much more than just the alternation between the home vernacular and the national standard language. Instead, they use linguistic features influenced by e.g. ethnic outgroups, new media and popular culture. The local naming of these practices is itself often indeterminate and contested, both among users and analysts, and scholarly terms referring to (different aspects of) this include ‘heteroglossia’, ‘crossing’, ‘polylingualism’, ‘translanguaging’, ‘metrolinguism’ and ‘new ethnicities and language’ (Bakhtin 1981,1984; Rampton 1995, 2011; Jørgensen 2008a,b; Madsen 2008; Leppänen in press; Harris 2006; Creese & Blackledge 2010; Otsuji & Pennycook 2010; for reviews, see Auer 2006, Quist & Jørgensen 2009, and Rampton & Charalambous 2010).

Understanding the relationship between conventionality and innovation in these practices is difficult, and there are a variety of traps that researchers have to navigate (Rampton 2010). It is easy for a practice’s novelty to the outside analyst to mislead him/her into thinking that it is a creative innovation for the local participants as well (Sapir 1949:504; Becker 1995:229). And then once it has been established that the practice is new or artful in some sense or other, it is often hard to know how much weight to attach to any particular case (and not to make mountains out of molehills. See also 3.2 below.). It can take a good deal of close analysis to identify exactly how and where in an utterance an artful innovation emerges – in which aspects of its formal structure, its timing, its interpersonal direction, its indexical resonance etc, and in which combinations. The ideal may be for researchers to align their sense of what’s special and what’s routine with their informants’, but there is no insulation from the intricacies of human ingenuity, deception and misunderstanding, where people speak in disguise, address themselves to interlocutors with very different degrees of background understanding etc. Still, it is worth looking very closely at these practices for at least two reasons. First, they allow us to observe linguistic norms being manufactured, interrogated or altered, or to see norms that have changed and are new/different in the social networks being studied. We can see, in short, the emergence of structure out of agency. And second, there are likely to be social, cultural and/or political stakes in this, as we know from the principle of indexicality (2.3.1).
So when white youngsters use bits of other-ethnic speech styles in ways that their other-ethnic friends accept, there are grounds for suggesting that they are learning to ‘live with difference’ (Hewitt 1986; Rampton 1995; Harris 2006), and when people put on exaggerated posh or vernacular accents in mockery or retaliation to authority, it looks as though social class hasn’t lost its significance in late modernity (Rampton 2006; Jaspers 2011).

Practices of this kind certainly are not new historically (Hill 1999:544). Linguistic diversity invariably introduces styles, registers and/or languages that people know only from the outside – attaching indexical value to them perhaps, but unable to grasp their ‘intentionality’, semantics and grammar4 – and there is a powerful account of the potential for ideological creativity and subversion that this offers in, for example, Bakhtin’s work on the Rabelaisian carnivalesque (1968). But there has been exponential growth in scholarly attention to these practices over the last 15 years, and perhaps this reflects their increase in superdiversity (cf. 3.2.1). So when Androutsopoulos proposes that “linguistic diversity is gaining an unprecedented visibility in the mediascapes of the late twentieth and early twenty first century” (2007:207), he associates this with different kinds of heteroglossia/polylalingualism. For example, non-national language forms are now widely stylized, starting in advertising but extending beyond nation-wide media to niche, commercial and non-profit media for various contemporary youth-cultural communities – “[w]hen media makers devise an advertisement, plan a lifestyle magazine or set up a website, they may select linguistic codes (a second language, a mixed code) just for specific portions of their product, based on anticipations of their aesthetic value, their indexical or symbolic force, and, ultimately, their effects on the audience” (2007:215). Alternatively, diaspora media often have to reckon with the fact that much of their audience has limited proficiency in the language of the homeland, so producers position “tiny amounts of [the] language… at the margins of text and talk units,… thereby” “exploit[ing] the symbolic, rather than the referential, function”, “evok[ing] social identities and relationships associated with the minimally used language” (2007:214). And in addition, “[i]n the era of digital technologies, the sampling and recontextualization of media content is a basic practice in popular media culture: rap artists sample foreign voices in their song; entertainment shows feature snatches of other-language broadcasts for humour; internet users engage in linguistic bricolage on their homepages” (2007:208).

2.3.4 When shared knowledge is problematized and creativity and incomprehension are both at issue, people reflect on their own and others’ communication, assessing the manner and extent to which this matches established standards and scripts for ‘normal’ and expected expression. This connects with another major contemporary concern in sociolinguistics and linguistic anthropology – metapragmatic reflexivity about language and semiotic practice. Even though it is now recognized that reflexivity is actually pervasive in all linguistic practice, this is a substantial departure from sociolinguists’ traditional prioritization of tacit, unself-conscious language use, and it now features as a prominent focus in a range of empirical topics. As we saw with ideologically differentiated languages in 2.1, research on public debates about language shows how these are almost invariably connected to (and sometimes stand as a proxies for) non-linguistic interests – legislation on linguistic proficiency as a criterion for citizenship, for example, often serves as a way of restricting access to social benefits and/or rallying indigenous populations (see e.g. Blackledge 2009; Warriner 2007). In enterprise culture and contemporary service industries, meta-prag-
matic theories and technologies of discourse and talk are closely linked to regimes of power in ‘communication skills training’, ‘customer care’ and ‘quality management’ (Cameron 2000). In visual design and the production of multimodal textualities in advertising, website development and other technologically mediated communication, linguistic reflexivity plays a crucial role (whether or not this is polylingual) (Kress & Van Leeuwen 1996). And ordinary speakers are also perceived as evaluating and reflecting on the cultural images of people and activities indexically conjured by particular forms of speech – this can be seen in a very substantial growth of sociolinguistic interest in artful oral performance, where there is heightened evaluative awareness of both the act of expression and the performer, not just on stage or in heteroglossic speech mixing (2.3.3) but also in e.g. spontaneous story-telling (Bauman 1986; Coupland 2007).

2.3.5 In research on stylization, performance and visual design, linguistics extends its horizons beyond habit, regularity and system to distinction and spectacle, and if a spectacular practice or event is actually significant, then there has to be some record of it that gets circulated over time and space. In this way, the focus broadens beyond the workings of language and text within specific events to the projection of language and text across them, in textual trajectories. With this extension beyond use-value to the exchange-value of language practices, entextualization, transposition and recontextualization become key terms, addressing (a) the (potentially multiple) people and processes involved in the design or selection of textual ‘projectiles’ which have some hope of travelling into subsequent settings, (b) to the alteration and revaluation of texts in ‘transportation’, i.e. the ways in which mobility affects texts and interpretive work, and (c) to their embedding in new contexts (Hall 1980; Bauman and Briggs 1990; Silverstein and Urban 1996; Agha & Wortham 2005).

So meaning-making and interpretation are seen as stages in the mobility of texts and utterances, and as themselves actively oriented – backwards and forwards – to the paths through which texts and utterances travel (Briggs 2005). As well as encouraging a multi-sited description of communications beyond, before and after specific events, the analysis of transposition can also be factored into interaction face-to-face. In situations where participants inevitably find themselves immersed in a plethora of contingent particularities, where there are no guarantees of intersubjectivity and indexical signs can communicate independent of the speakers’ intentions, analysis of what actually gets entextualized and what subsequently succeeds in carrying forward – or even translating into a higher scale processes – can be central to political conceptions of ‘hearability’ and ‘voice’ (Hymes 1996; Mehan 1996; Briggs 1997; Blommaert 2005).

This perspective is clearly relevant to the circulation of ideological messages, to technologically mediated communication and to global and transnational ‘flows’ more generally. It also invites comparative analysis of the scale – the spatial scope, temporal durability, social reach – of the networks and processes in which texts and representations travel (Scollon & Scollon 2004; Pennycook 2007, 2010; Blommaert 2008, 2010a; Androutsopoulos 2009). In other words, it encourages a layered and multi-scalar conceptualization of context (Cicourel 1992; Blommaert 2010a). The contexts in which people communicate are partly local and emergent, continuously readjusted to the contingencies of action unfolding from one moment to the next, but they are also infused with information, resources, expectations and experiences that originate in, circulate through, and/or are destined for networks and processes that can be very different in their reach and duration (as well as in their capacity to bestow privilege, power or stigma).

In cultural forms like Hip Hop, for example, resources from immediate, local and global scale-levels are all called into play. As well as shaping each line to build on the last and lead to the next, rappers anchor their messages in local experiences/realities and articulate them in the

---

5 This is obviously complicates notions of ‘authorship’ and it is directly relevant to discussions of ‘authenticity’ and the ‘originality’ of texts (as in ‘the original version of X’).
global stylistic template of Hip Hop, accessing a global scale-level of potential circulation, recognition and uptake in spite of (and complementary to) the restricted accessibility typically associated with the strictly local (Pennycook 2007; Wang 2010). Similarly, the multi-scalar dimensions of diasporic life in superdiversity account for the complex forms of new urban multilingualism encountered in recent work in linguistic landscaping (Scollon & Scollon 2003; Pan Lin 2009). The local emplacement of, say, a Turkish shop in Amsterdam prompts messages in Dutch; the local emplacement of the regional diasporic ethnic community and its transnational network prompts Turkish; and other local, regional and transnational factors can prompt the presence of English, Polish, Russian, Arabic, Tamil and others.

In a multi-scalar view of context, features that used to be treated separately as macro – social class, ethnicity, gender, generation etc – can now be seen operating at the most micro-level of interactional process, as resources that participants can draw upon when making sense of what’s going on in a communicative event (see the example of style shifting in 2.3.1). Most of the extrinsic resources flowing into the nexus of communication may be taken for granted, tacitly structuring the actions that participants opt for, but metapragmatic reflexivity (2.3.4) means that participants also often orient to the ‘multi-scalar’, ‘transpositional’ implications of what’s happening. After all, messages, texts, genres, styles and languages vary conspicuously in their potential for circulation – itself a major source of stratification – and sometimes this can itself become the focus of attention and dispute, as people differ in their normative sense of what should carry where. In this way, here-and-now interaction is also often actively ‘scale-sensitive’, mindful of the transnational, national or local provenance or potential of a text or practice, overtly committed to e.g. blocking or reformatting it so that it does or doesn’t translate up or down this or that social or organizational hierarchy (Arnaut 2005).

2.3.6 **Methodologically**, virtually all of the work reported here holds to two axioms:

a. the contexts for communication should be investigated rather than assumed. Meaning takes shape within specific places, activities, social relations, interactional histories, textual trajectories, institutional regimes and cultural ideologies, produced and construed by embodied agents with expectations and repertoires that have to be grasped ethnographically; and

b. analysis of the internal organisation of semiotic data is essential to understanding its significance and position in the world. Meaning is far more than just the ‘expression of ideas’, and biography, identifications, stance and nuance are extensively signalled in the linguistic and textual fine-grain.

If traditional classificatory frameworks no longer work and ethnic categorisation is especially problematic in superdiversity, then this combination seems very apt. One of ethnography’s key characteristics is its commitment to taking a long hard look at empirical processes that make no sense within established frameworks. And if critiques of essentialism underline the relevance of Moerman’s reformulation of the issue in research on the ‘Lue’ – “The question is not, ‘Who are the Lue?’ but rather when and how and why the identification of ‘Lue’ is preferred” (1974:62; also e.g. Barth 1969) – then it is worth turning to language and discourse to understand how categories and identities get circulated, taken up and reproduced in textual representations and communicative encounters.

Admittedly, the methodological profile of linguistics has not always made it seem particularly well-suited to this terrain. During the heyday of structuralism, linguistics was often held up as a model for the scientific study of culture as an integrated system, making the rest of the humanities and social sciences worry that they were ‘pre-scientific’ (Hymes 1983:196). Indeed, in Levinson’s words, “linguists are the snobs of social science: you don’t get into the club unless you are willing to don the most outlandish presuppositions” (1988:161). But in this section we have tried to show that these ‘outlandish pre-
suppositions’ no longer hold with the force they used to. Instead we would insist on bringing an ethnographer’s sensibility to the apparatus of linguistics and discourse analysis, treating it as a set of ‘sensitising’ concepts “suggest[ing] directions along which to look” rather than ‘definitive’ constructs “provid[ing] prescriptions of what to see” (Blumer 1969:148), and this should be applied with reflexive understanding of the researcher’s own participation in the circulation of power/knowledge (Cameron et al. 1992). But once the apparatus is epistemologically repositioned like this – repositioned as just the extension of ethnography into intricate zones of culture and society that might otherwise be missed – then linguistics offers a very rich and empirically robust collection of frameworks and procedures for exploring the details of social life, also providing a very full range of highly suggestive – but not binding! – proposals about how they pattern together.

Among other effects produced by this combination of linguistics and ethnography, a distinctive view of ideology emerges. Rather than being treated only as sets of explicitly articulated statements (as in much policy and interview discourse analysis), ideologies are viewed as complexes that operate in different shapes and with different modes of articulation at a variety of levels on a range of objects. Explicit statements are of course included, but so too are implicit behavioural reflexes operating in discourse practices (turning these into ideologically saturated praxis). Intense scrutiny of textual and discursive detail discloses the ways in which widely distributed societal ideologies penetrate the microscopic world of talk and text, how ideologies have palpable mundane reality.6 Indeed, this layered, multi-scalar and empirically grounded understanding of ideology is perhaps one of the most sophisticated ones in current social science.

Such, then, is the refurbished toolkit that currently constitutes linguistic ethnography (linguistic anthropology/ethnographic sociolinguistics). It is now worth reflecting on some of the questions and issues that it could be used to address.

3. An agenda for research

There are at least two broad tracks for the study of language in superdiversity, one which adds linguistic ethnography as a supplementary perspective to other kinds of study, and another which takes language and communication as central topics. As the perspective outlined in Section 2 is itself inevitably interdisciplinary, the difference between these tracks is mainly a matter of degree, and the dividing line becomes even thinner when, for example, Vertovec asks in a discussion of superdiversity and ‘civil integration’ what “meaningful [communicative] interchanges look like, how they are formed, maintained or broken, and how the state or other agencies might promote them” (2007:27; see also e.g. Gilroy 2006 on low-key ‘conviviality’ and Boyd 2006 on ‘civility’). Still, there are differences in the extent to which research questions and foci can be pre-specified in each of these tracks.

3.1 Adding linguistic ethnography as a supplementary lens

Wherever empirical research is broadly aligned with social constructionism (e.g. Berger & Luckmann 1966; Giddens 1976, 1984), there is scope for introducing the kinds of lens outlined in Section 2. If the social world is produced in ordinary activity, and if social realities get produced, ratified, resisted and reworked in everyday interaction, then the tools of linguistic, semiotic and discourse analysis can help us understand about a great deal more than communication alone. So if one rejects an essentialist group description such as ‘the Roma in Hungary’, and instead seeks to understand how ‘Roma’ circulates as a representation in Hungarian discourse, how it settles on particular humans, how it comes to channel and constrain their position and activity, then it is vital to take a close look at language and discourse (cf. Tremlett 2007; also Moerman 1974 cited above).

There is no retreat from larger generalizations about ethnicity, history or superdiversity in this linguistic focus, but it is driven by a view that in the process of abstracting and simplifying, it is vital to continuously refer back to what’s ‘lived’ and expressed in the everyday (itself understood

6 See also the discussion of ‘normativity’ in 3.2.1
as layered and multi-scalar) (cf. Harris & Ramp- 
ton 2010). Without that anchoring, discussion is
often left vulnerable to the high octane dramati-
izations of public discourse, panicked and unable
to imagine how anyone copes. Talk of ‘multiple,
fluid, intersecting and ambiguous identities’
provides little recovery from this, assuming as
it often does that the identities mentioned all
count, and that it is really hard working out how
they link together. Indeed ‘fluidism’ of this kind
can be rather hard to reconcile with everyday
communicative practices. A close look at these
can show that people often do manage to bring
quite a high degree of intelligible order to their
circumstances, that they aren’t as fractured or
troubled by particular identifications as initially
supposed, and that they can be actually rather
adept at navigating ‘superdiversity’ or ‘ethnicities
without guarantees’, inflecting them in ways that
are extremely hard to anticipate in the absence
of close observation and analysis.

This kind of analytical movement – holding
influential discourses to account with descrip-
tions of the everyday – is of course a defining
feature of ethnography per se, and the perspec-
tive outlined here could be described as ethnog-
raphy tout court (2.3.6). But it is an ethnog-
raphy enriched with some highly developed heu-
ristic frameworks and procedures for discovering
otherwise un(der)-analyzed intricacies in social
relations (cf. Sapir 1949:166; Hymes 1996:8). In
a field like sociolinguistics, scholars certainly can
spend careers elaborating this apparatus, but
as the cross-disciplinary training programme in
Ethnography, Language & Communication7 has
amply demonstrated, it doesn’t take long for the
sensitive ethnographer with a non-linguistics
background to be able to start using these tools
to generate unanticipated insights.

3.2 Language and communication as focal
topics
A full consideration of issues for research focused
on language and communication in superdiver-
sity would take far more space than is available
here, but before pointing to two broad areas, it is
worth emphasizing three general principles that
should be borne in mind throughout.

3.2.1 Guiding principles
First, even though there is sure to be variation in
the prioritization of its elements, it is essential
to remain cognisant of what Silverstein calls ‘the
total linguistic fact’: “[t]he total linguistic fact,
the datum for a science of language is irreducibly
dialectic in nature. It is an unstable mutual inter-
action of meaningful sign forms, contextualized
to situations of interested human use and media-
ted by the fact of cultural ideology” (1985:220).
And of course this in turn is grounded in a basic
commitment to ethnographic description of the
who, what, where, when, how and why of semio-
tic practice.

Second, it is vital to remember just how far
normativity (or ‘ought-ness’) reaches into semio-
sis and communication. For much of the time,
most of the resources materialized in any com-
municative action are unnoticed and taken for
granted, but it only takes a slight deviation from
habitual and expected practice to send recipients
into interpretive over-drive, wondering what’s
going on when a sound, a word, a grammatical
pattern, a discourse move or bodily movement
doesn’t quite fit. There is considerable scope for
variation in the norms that individuals orient to,
which affects the kinds of thing they notice as
discrepant, and there can also be huge variety in
the situated indexical interpretations that they
bring to bear (‘good’ or ‘bad’, ‘right’ or ‘wrong’,
‘art’ or ‘error’, ‘call it out’ or ‘let it pass’, ‘indica-
tive or typical of this or that’). These normative
expectations and explanatory accounts circulate
through social networks that range very consid-
erably in scale, from intimate relationships and
friendship groups to national education systems
and global media, and of course there are major
differences in how far they are committed to
policing or receptive to change. All this neces-
sarily complicates any claims we might want to
make about the play of structure and agency. It
alerts us to the ways in which innovation on one
dimension may be framed by stability at others,
and it means that when we do speak of a change,
it is essential to assess its penetration and con-

7 See www.rdi-elc.org.uk
sequentiality elsewhere. But at least we have an idea of what we have to look for, and this may help us past the risk of hasty over- or under-interpretation (either pessimistic or romanticizing).

Third, in view of the volume of past and present research on diversity, we have reached the stage where individual and clusters of projects can and should now seek cumulative comparative generalization. ‘Superdiversity’ speaks of rapid change and mobility, and to interrogate this, it is important wherever possible to incorporate the comparison of new and old datasets and studies, as well as to address the perspectives of different generations of informants. Multi-sited comparison across scales, mediating channels/agencies and institutional settings is likely to be indispensable in any account concerned with ideology, language and everyday life. But there is also now an opportunity for comparison across nation-states and different parts of the world. Among other things, this should help to clarify the extent to which the orderly and partially autonomous aspects of language and interaction reduce superdiversity’s potentially pluralizing impact on communication, resulting in cross-setting similarities in spite of major difference in the macro-structural conditions (Goffman 1983; Erickson 2001).

3.2.2 Two broad areas for language and communication research

The general commitments in 3.2.1 themselves imply a number of specific questions for investigation. So for example, the call for comparison invites examination of just how varied the interactional relations enacted in heteroglossic practices actually are (2.3.4), while longitudinal research should illuminate their historicity and biographical durability across the life-span (cf. Rampton 2011a). Similarly, longitudinal work allows us to consider whether, how and how far the development of digital communications are changing face-to-face encounters, pluralizing or refocusing participation structures, re- or de-centring the communicative resources in play. Interaction has always hosted split foci of attention – making asides to bystanders, chatting with the TV on, taking a landline call in the kitchen during dinner, dipping in and out of some reading – but are there situations where the acceleration of digital innovation has now produced a quantum shift in the arrangements for talk and the dynamics of co-presence? Exactly which, how, why, with what and among whom? And where, what, how etc not or not much? (See Leppänen & Piirainen-Mars 2009; Eisenlohr 2006, 2009)

The investigation of particular sites and practices will often need to reckon with wider patterns of sociolinguistic stratification in societies at large, as well as with the linguistic socialization of individuals. Super-diversity has potential implications for these as well, so it is worth dwelling on each a little longer.

Writing about the USA during the 20th century, Hymes (1980, 1996) used the phrase ‘speech economy’ to refer to the organization of communicative resources and practices in different (but connected) groups, networks and institutions. In doing so, he was making at least three points: (i) some forms of communication are highly valued & rewarded while others get stigmatized or ignored; (ii) expertise and access to influential and prestigious styles, genres and media is unevenly distributed across any population; and in this way (iii) language and discourse play a central role in the production and legitimation of inequality and stratification. This account of a sociolinguistic economy is broadly congruent with Irvine’s Bourdieurban description of registers and styles forming “part of a system of distinction, in which a style contrasts with other possible styles, and the social meaning signified by the style contrasts with other possible styles” (2001:22).8 And Parkin extends this view of the

8 “[S]tyles in speaking involve the ways speakers, as agents in social (and sociolinguistic) space, negotiate their positions and goals within a system of distinctions and possibilities. Their acts of speaking are ideologically mediated, since those acts necessarily involve the speaker’s understandings of salient social groups, activities, and practices, including forms of talk. Such understandings incorporate evaluations and are weighted by the speaker’s social position and interest. They are also affected by differences in speakers’ access to relevant practices. Social acts, including acts of speaking, are informed by an ideologised system of representations, and no matter how instrumental they may be to some particular social goal, they also
relational significance of styles, languages and media when he uses research on newly formed poly-ethnic urban spaces in 1970s Kenya to suggest that the relationship between languages and styles can provide "a framework for [the] expression of [both emergent and established] ideological differences,... a kind of template along the lines of which social groups may later become distinguished... Within... polyethnic communities, diversity of speech... provides... the most readily available 'raw' classificatory data for the differentiation of new social groups and the redefinition of old ones" (1977:205,187, 208). Set next to the discussion of superdiversity, this raises two closely related questions.

First, following Parkin, how far does the sociolinguistic economy in any given nation-state itself serve as a template bringing intelligible order to superdiversity? How far does it operate as an orientational map or as a collection of distributional processes that draws people with highly diffuse origins into a more limited set of sociolinguistic strata, so that they form new 'super-groupings' (in Arnaut’s formulation; and see Arnaut [2008]) and their ethnic plurality is absorbed within traditional class hierarchies (Rampton 2011a)? Alternatively, how far are national sociolinguistic economies being destabilized, their formerly hegemonic power dissipated by people’s diasporic affiliations and highly active (and digitally mediated) links with sociolinguistic economies elsewhere? Blending these questions, should we look for a multiplicity of sociolinguistic economies in superdiversity, a kind of 'scaled polycentricity’ made up of communicative markets that vary in their reach, value and (partial) relations of sub- and super-ordination? Looking back to the mixed speech practices increasingly identified in European cities (2.3.3), should we view these non-standard heteroglossias as an outcome of this interplay between processes of diffusion and refocusing, as the expression of emergent multi-ethnic vernacular sensibilities formed in opposition to higher classes? Are these higher classes themselves now drawn towards elite cosmopolitanism and multilingualism in standard languages? And as a non-standard vernacular emblem with global currency, where does Hip Hop figure in this dynamic? Mapping the central reference points in these sociolinguistic economies will inevitably draw us more towards a bird’s eye overview, but it still requires close ethnographic observation to understand how the elements are related and sustained, and we will need to focus, for example, on the kinds of conflict or compromise that emerge in institutions of standardization like schools when heteroglot urban populations encounter the models for language learning, teaching and assessment profound in e.g. official documents such as the Council of Europe’s Common European Framework of Reference for Languages (CEFR) (cf. Jaspers 2005, 2011; Lytra 2007).9

Following on from this, second, the language and literacy socialization of individuals in super-diversity also requires a lot more research, both in- and outside formal education (see Duranti, Ochs & Schieffelin 2011:Chs 21-27). Accounts of socialization in community complementary schools are now increasing in number (Creese & Blackledge 2010; Li Wei 2006), as are analyses of peer socialization in multilingual youth networks (Hewitt 1986; Rampton & Charalambous 2010). But there is very little work on inter-generational language socialization within families, and this is likely to vary in degrees of formalization as well as in the directions of influence, depending on whether it covers old or new languages, styles, technologies and approaches to interculturality, and whether it occurs in domestic, recreational, community, and religious settings, locally, virtually or in the countries where people have family ties ( cf. Zhu Hua 2008). With words like ‘freshie’ and ‘FOB’ (Fresh off the boat) gaining currency in and around settled minority communities, the sociolinguistic and cultural positioning of co-

---

9 The CEFR assumes bounded languages that can be divided clearly identifiable levels of acquisition and proficiency, and it is a good illustration of what we argued earlier, that traditional modernist ideological constructs of language are prominent and hugely influential material realities. For a critique, see the essays in Hogan-Brun et al. (2010).
ethnic adult and adolescent newcomers merits particular attention (Talmy 2008, 2009; Reyes & Lo 2009; Sarrour 2005; Pyke & Tang 2003), and there is a great deal of new work to be done on the Internet, mobile phones and practices like gaming, chatting and texting as sites of language learning (Leppänen 2009; Blommaert 2010a). In all of this, it is important to avoid the a priori separation of ‘first’ and ‘second language’ speakers – among other things, linguistic norms and targets change (Blommaert, Collins & Slembrouck 2005:201; Rampton 2011c) – and it will also need careful clarification of potential links and necessary incompatibilities in the idioms commonly used to analyse heteroglossia on the one hand (‘double-voicing’, ‘stylization’, ‘ideological becoming’ etc) and standard second language learning on the other (e.g. ‘transfer’, ‘noticing’, ‘interlanguage development’).

3.3 Impacts

Linguistics has its very origins in the practical encounter with diversity and difference (e.g. Bolinger 1975:506ff), and as well as contributing to the formation of nation-states (cf. 2.1), there is a very large and long tradition of interventionist work in the field of applied linguistics, focusing on a very full range of issues in institutional language policy and practice. Here too there has been ongoing argument and change in the guiding models of communication (Widdowson 1984:7-36; Trappes-Lomax 2000; Seidhlofer 2003), and in general, there has been a lot less susceptibility to ‘outlandish presuppositions’ here than in formal, non-applied linguistics. Post-structuralist ideas have also been working their way through applied linguistics, and there is now growing discussion of whether and how contemporary developments in language, ethnicity and culture require new forms of intervention (Pennycook 2001, 2010; Leung, Harris & Rampton 1997; Rampton 2000). So when the programme of perspectives, methods and topics sketched in this paper is called to justify itself in terms of relevance and impact beyond the academy – as is increasingly common for university research – there is a substantial body of work to connect with.

Even so, in a socio-political context often characterized by deep and vigorous disagreements about policy and practice for language and literacy in education, politics, commerce etc, the models of language and communication critiqued in Section 2 are still very influential. In addition, non-experimental, non-quantitative methods of the kind that we have emphasized are often criticized as ‘unscientific’ and then excluded from the reckoning in evidence-based policy-making. So strategies and issues around impact and application require extensive consideration in their own right.

But perhaps Hymes provides the fundamental orientation for this environment (1980; also Blommaert 2010b). In a discussion of ‘ethnographic monitoring’, in which ethnographic researchers study events and outcomes during the implementation of intervention programmes in education, health, workplaces etc, Hymes describes ethnography’s practical relevance in a way that now resonates quite widely with experience in linguistic ethnography:10

“...of all forms of scientific knowledge, ethnography is the most open,... the least likely to produce a world in which experts control knowledge at the expense of those who are studied. The skills of ethnography consist of the enhancement of skills all normal persons employ in everyday life; its discoveries can usually be conveyed in forms of language that non-specialists can read....” (Hymes 1980b:105)

He then goes further:

“Ethnography, as we know, is... an interface between specific inquiry and comparative generalization. It will serve us well, I think, to make prominent the term ‘ethnology’, that explicitly invokes comparative generalization... An emphasis on the ethnological dimension takes one away from immediate problems and from attempt to offer immediate remedies, but it serves constructive change better in the long run. Emphasis on the ethnological dimension links... ethnography with social history, through the ways in which larger forces for socialization, institutionalization, reproduction of an existing order, are expressed and interpreted in spe-

10 In the UK at least, linguistic ethnography has close family links with applied linguistics (Rampton 2007:586-90)
cific settings. The longer view seems a surer footing” (Hymes 1980c:121, 1996:19).

It is this surer footing that we should now target in a coordinated programme of research language and superdiversity.

References

Bakhtin M 1968 Rabelais and His World Cambridge Mass MIT Press.


Gilroy, P. 2006 Multiculture in Times of War Inaugural Professorial Lecture, LSE. 10 May.


Leppänen, Sirpa & Arja Piirainen-Marsh. 2009. Language policy in the making: an analysis of bi-
Rampton, B. 2011b. From ‘multiethnic adolescent heteroglossia’ to ‘contemporary urban vernaculars’. *Language & Communication*. (also available
Note on the Authors

Jan BLOMMAERT is Professor of Language, Culture and Globalization and Director of the Babylon Center at the University of Tilburg, The Netherlands. He also holds appointments at Ghent University (Belgium), University of the Western Cape (Zuid-Afrika), Beijing Language and Culture University (China), and is coordinator of the Max Planck Sociolinguistic Diversity Working Group. Major publications include Language Ideological Debates (Mouton de Gruyter 1999), Discourse: A Critical Introduction (Cambridge University Press 2005), Grassroots Literacy (Routledge 2008) and The Sociolinguistics of Globalization (Cambridge University Press 2010).

j.blommaert@uvt.nl

Ben RAMPTON is Professor of Applied & Sociolinguistics and Director of the Centre for Language Discourse and Communication at King’s College London. He specializes in interactional sociolinguistics, and his interests cover urban multilingualism, ethnicity, class, youth and education. His publications include Crossing: Language & Ethnicity among Adolescents (Longman 1995/St Jerome 2005), Language in Late Modernity: Interaction in an Urban School (CUP 2006), The Language, Ethnicity & Race Reader (Routledge 2003), and Researching Language: Issues of Power and Method (Routledge 1992). He edits Working Papers in Urban Language and Literacy (www.kcl.ac.uk/ldc), and he was founding convener of the UK Linguistic Ethnography Forum (www.uklef.net).