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**Forward**

A number of articles on bilingualised dictionaries appeared in various publications last year. Also, there are plans by publishers to bilingualise existing monolingual EFL dictionaries. Thus, in light of the rising attention towards this genre it was decided to broaden the scope of our newsletter to the wider domain of learner's dictionaries, retitile it, and devote this issue to some of the recent research in bilingualised dictionaries.

First, there was the paper presented by Batya Lauffer and Linor Melamed at the EURALEX 1994 Congress in Amsterdam, and published in its Proceedings: Monolingual, Bilingual and 'Bilingualised' Dictionaries: Which are More Effective, for What and for Whom? It compares the effectiveness of these three types of dictionaries in the comprehension and production of new words by EFL learners, as tested on 123 high-school and university students in Israel. "The practical conclusion of the study seems to be that a good 'bilingualised' dictionary is suitable for all types of learners. When the learner is still unskilled in dictionary use, s/he may rely on the bilingual information. With progress in these skills, the monolingual information will gain relevance and importance... Even when the monolingual part of the entry is used to its full potential ... the translation will always be helpful in reassuring and reinforcing the learner's decisions about the meaning [and use] of new words...".

Another paper, Translated! A new breed of bilingual dictionaries, by Mona Baker and Robert Kaplan in the International Journal of Translation babel (40: 1), describes the ongoing bilingualisation program of Collins Cobuild dictionaries. Called bridge bilinguals, their main feature is that the explanations of the monolingual English learner's dictionary are translated into the user's native-tongue. Under preparation are versions for speakers of Brazilian-Portuguese, French, German, Italian and Spanish. Without entering into the debate about the merits of this particular feature, on the whole, it appears that the rationale for inserting L1 translations is being increasingly adopted by educators, lexicographers and publishers of learner's dictionaries worldwide.

Two recent papers by Reinhart Hartmann enhance his studious research on the subject. Bilingualised versions of learners' dictionaries appeared in Fremdsprachen Lehren und Lernen (FLuL 23), published by Gunter Narr Verlag in Tübingen. It discusses the bilingualised learner's dictionary in terms of four divisions of dictionary research (history, typology, criticism, and use) and in the light of a project carried out at the University of Exeter. The project involved a reading comprehension task that assessed the reaction of 28 informants to seven bilingualised dictionaries intended for Arabic, French, German, Greek, Korean and Spanish learners of English. The paper concludes that combining L2 definitions and L1 translation equivalents is an attractive feature of such dictionaries, especially for decoding activities.

Dr Hartmann's other paper, The Bilingualised Learner's Dictionary (A Transcontinental Trilogue on a Relatively New Genre), was published by the Language Centre of the Hong Kong University of Science and Technology and the Division of Foreign Languages of Jilin University of Technology, and presents an entertaining and illuminating discussion on the topic.

Finally, the paper by Kyohei Nakamoto - that was originally published by Iwasaki Linguistic Circle in its annual periodical LEXICON, and which follows here nearly in its entirety. I wish to express our acknowledgement and gratitude to Mr Nakamoto and to the ILC Chairman, Professor Shigeru Takebayashi, for granting us permission to reprint it.

This paper is supplemented by a brief response from Joseph Reif. I hope our work contributes to generating further discussion on learner's dictionaries.

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Ilan Kernerman
Monolingual or Bilingual, that is not the Question:
the 'Bilingualised' Dictionary
by Kyohei Nakamoto

Abstract
This paper considers a new type of learners’
dictionary: the 'bilingualised' dictionary. It can be
placed midway between monolingual and bilingual
dictionaries. The unique feature of this genre can
most clearly be seen in the manner of its semantic
description. The 'bilingualised' dictionary retains
semantic explanations of the original L2 text with
translation equivalents. Thus it should satisfy both
language teachers who insist that foreign learners
should use dictionaries of the target language and
learner-users who complain that such monolingual
(learners') dictionaries are too difficult. The
'bilingualised' dictionary could "bridge" the gap
between monolinguals and bilinguals. Though it may
have great potential to become a useful educational
tool, this type of dictionary has not yet been fully
discussed. To stimulate discussion I shall conclude
with ten open questions.

1. Introduction
This paper is based on the following assumptions
with regard to learners’ dictionaries:

(1) Monolingual learners’ dictionaries (like the now
very popular EFL dictionaries) should be
compiled from a different users’ perspective
from that of monolingual native-speaker
(2) Bilingual learners' dictionaries should be
different from bilingual dictionaries for highly
advanced users such as translators.

Our discussion will focus on learners’ dictionaries,
especially dictionaries for foreign learners of English
(EFL dictionaries). The conclusions, however, may to
some extent apply to dictionaries of other
languages.

2. Monolingual or bilingual?
There has been a great deal of discussion as to
which dictionary type is a better educational tool for
foreign learners: monolingual or bilingual. Some
prefer monolinguals, others support bilinguals. As
Béjoint (1981) reports, checking meaning seems to
be the most common motive for using a dictionary
(see also Snell-Hornby 1987: 167). In other words,
"Dictionaries, both monolingual and bilingual, are
primarily instruments for dealing with meanings"
(Iannucci 1976: 1). If this is true, the starting point
of the ongoing debates between monolingualists and
bilingualists should be centred on the crucial
differences in meaning presentation found in the two
types of dictionaries. Monolingual dictionaries
'define' lexical items of the target language most
typically by way of paraphrase, whereas the primary
function of the bilinguals is "to serve as an aid to
the translation" (Kromann et al. 1991: 2725).

It is often said that while teachers usually
recommend monolingual dictionaries, students tend
to rely on bilingual ones. I like Atkins' analogy
(1985: 22): "Monolinguals are good for you (like
wholemeal bread and green vegetables); bilinguals
(like alcohol, sugar and fatty foods) are not, though
you may like them better." I suspect there are
many teachers who prefer fatty foods to green
vegetables.

Let us consider why most teachers do not
recommend bilinguals, and why students do not
want to use monolinguals.

(1) Bilingual dictionaries are bad for learners
because:
(a) It is not unusual to find no translation
equivalent to a given L2 lexical item ('nil-
equivalence') - such an absence of an equivalent
is frequently connected with differences in
culture and in the surrounding world (cf.
Tomaszczyk 1983: 48; Zgusta 1984: 149; Snell-
(b) A translation equivalent does not necessarily
cover the same semantic area as the L2 lexical
item translated ('partial equivalence'; cf.
(c) A translation should convey to its reader the
same message with the same aesthetic and other
values, not to mention the same denotive
meaning, which are conveyed by the original text
('stylistic and/or connotational equivalence':
Zgusta 1984: 151; see also Tomaszczyk 1983:
47; Reif 1987: 154). However, this is not
necessarily the case.
(d) By giving simple translations bilingual
dictionaries may reinforce the wrong idea that
there is always a one-to-one correspondence
between L1 and L2, and thus prevent the
internalisation of L2 (cf. Atkins 1985: 19; Snell-

(2) The vast majority of foreign language learners
tend to turn to the bilingual rather than to the
monolingual dictionary (Zöfgen 1991: 2888;
Hartmann 1993: 3) because:
(a) Looking something up in the monolingual
dictionary may lead to a seemingly never-ending
search for explanations of the words used in the
definitions (Tomaszczyk 1983: 46; see also Stein
1990: 404).
A dogmatic assumption seems to underlie debates of this kind, i.e. that the most natural progression is from the bilingual dictionary through the monolingual learners' dictionary to the monolingual native-speaker dictionary (cf. Stein 1990: 402; Zöfgen 1991: 2897). This assumption seems to be accepted uncritically not only by many teachers but also by many students. I wonder how many innocent pupils and students continue to use their bilingual dictionaries feeling as if they were "eating junk food". Presumably they believe that green vegetables are better. It would be wonderful if we could have a dictionary that was the equivalent of Popeye's spinach!

Thus, there appears to be a gap - a wider gap than is generally believed - in attitude between teachers and learners. Many learner-users, even if they use an 'English-English' dictionary, have to 'jump' from bilingual to monolingual, just as a young bird has to when it leaves its nest.

3. A new type of learners' dictionary

Against this background of mono- and bilingual learners' dictionaries and their contested merits and demerits, a new type of learners' dictionary has recently appeared. It is called 'bilingualised', 'semi-bilingual', 'glossed' or 'translated' (cf. Hartmann 1994 and forthcoming). It is usually partially (only occasionally thoroughly) translated from a monolingual learners' dictionary into the intended users' mother tongue. They are different from monolinguals because they supply translation equivalents and also from bilinguals because they provide semantic equivalents (definitions) of the original text.

The possibility of this type of dictionary was hinted at as early as the mid '70s. Iannucci (1976: 4) argues that the objectives of Hornby's Advanced Learner's Dictionary (hereafter ALD) are bilingual. Tomaszczyk (1983: 47), following Iannucci, reports on some projects of making 'translated versions' of ALD and the Longman Dictionary of Current English (hereafter LDOCE) into Chinese, Japanese and Italian.

Atkins (1985: 22) has offered a very concrete view of the new 'hybrid dictionary'. Combining the best features of the monolingual and the bilingual dictionaries, she suggests two types of dictionaries. The first type:

Starting from a monolingual, L1 equivalents could be inserted at the beginning of each semantic category (sense); the metalinguage or even the definition could be in L1; the fixed phrases could be not only explained and exemplified in L2, but also translated into L1 ... the list of possibilities is endless.

I shall call this first type a 'bilingualised' dictionary. They are 'bilingualised' from a monolingual (learners') dictionary. An example entry of a (fake) 'bilingualised' English-Japanese dictionary might be seen as follows:

dictionary ... a book explaining the words of a language arranged in alphabetical order (辞書): This is an English-German dictionary.

Here we see a Japanese equivalent "辞書", which is enclosed in round brackets, and the original English definition "a book ... order" at the same time.

The second type:

Starting from the bilingual, a number of monolingual features could be introduced: one could, for example, not translate phrases exemplifying straightforward use of the headword; the headwords, or better still the semantic categories (senses) of the headword, could be classified from the point of view of frequency, and entries for the less frequent items could contain a higher proportion of monolingual material.

I shall call this second type a 'monolinguallised' dictionary. They are 'monolinguallised' from a monolingual (learners') dictionary. In this case a sample entry of a (fake) 'monolinguallised' English-Japanese dictionary might become as follows:

dictionary ... 辞書, 辞典, 事典, 字引 (a book explaining the words of a language arranged in alphabetical order). This is an English-German dictionary. これは英独辞典です.

At present there are a variety of 'bilingualised' versions of English monolingual learners' dictionaries, which are both semasiological and onamiosiological (cf. section 5). Reif (1987) explains in detail the project of the 'bilingualisation' of the Oxford Student's Dictionary of Current English (hereafter OSDCE) for Hebrew Speakers. Hartmann (1994) lists ten 'bilingualised' learners' dictionaries. However, that list does not exhaust the works of this new genre.

As opposed to 'bilingualised' versions, the 'monolinguallised' dictionary has not yet become common.
I do not know any such work. As a result, I shall hereafter consider only the 'bilingualised' dictionary.

4. The conceivable advantages of the 'bilingualised' dictionary

Reif (op. cit.) lists outstanding features of his Oxford Student's Dictionary for Hebrew Speakers (hereafter OSDHS):

- indenting each numbered definition;
- giving full verb forms of the past tense and past participle which require consonant-doubling (like abetted instead of -tt-);
- giving full comparative and superlative forms of adjectives and adverbs (like happier/happiest);
- giving full spelling for abbreviations (like somebody/something instead of sb/st);
- replacing tildes (~) with fully spelt headwords;
- supplying Hebrew glosses for the various senses of a word and its subentries.

However, only the last feature is worth being discussed here. The original text (namely OSDCE) could have indented each sub-sense and spelt out all past tense and past participle forms. What really differentiates OSDHS from OSDCE is its manner of presenting meaning. This alone differentiates OSDHS from normal bilingual dictionaries, too.

According to Reif (1987: 153-154), a single translation equivalent called a gloss is given to each headword or its sub-sense in OSDHS. Further translation possibilities are only given when they are necessary "to avoid inaccuracies or to capture the particular meaning of a word in the English examples provided." (Examples are not translated in OSDHS.) Such glosses are given in order "to whisper in the ear of the user." The compilers have tried to keep translations as simple as possible because they were "not intent on producing a bilingual dictionary which the student could use for translating English texts into Hebrew" but wanted "to preserve the dictionary primarily as a monolingual reference work."

It is important to note that translation equivalents given in a 'bilingualised' dictionary are intended to play a different role from those given in a bilingual dictionary. Basically they are "keys" for the L2 definitions in the former, while immediately insertable elements in the latter.

The main problems associated with translation equivalents have already been mentioned (see section 2). Let us consider the alternative argument, i.e. why a translation equivalent may be a "good" thing. Hartmann (1993: 4) reports four reasons advocated by Kernerman, the publisher of OSDHS:

- A translation equivalent can supplement the L2 definition when the user is not sure of its meaning, even though s/he has read the L2 definition.
- It can correct a misconception in the event that the user has misunderstood the meaning.
- It will reinforce one's understanding of an L2 lexical item and provide assurance that the correct meaning has been grasped.
- It will dispell the frustration formed by a psychological need to know the translation in the mother tongue.

It should be noted that these reasons are all based on an assumption that the users read the L2 definitions.

In addition to these four reasons for the 'bilingualised' dictionary, we must not forget that it also shares some common advantages with the monolingual dictionary. What are the benefits of using a monolingual (learners') dictionary? There are the benefits of meaning presentation. Stein (1990: 403-404) argues that when the learner-user is looking for the appropriate sense for the context, s/he will also read the explanation of other senses (especially when the sense is not listed first), and that the user will be prevented from reinforcing the undifferentiated equation 'an L2 lexical item = an L1 counterpart.' It is argued that this would be the most important reason for using a monolingual (learners') dictionary. It should be noted, however, that her arguments are based on an implicit assumption that the user understands the semantic explanation written in L2.

This seems to be a suitable place to parenthetically mention a very interesting and useful method named "strategic use" of monolingual learners' dictionaries advocated by Iwasaki (1990). He argues that the user will learn acceptable collocations by carefully reading semantic explanations in L2. For example, s/he will learn five collocations from the semantic explanation (definition) given at dentist in ALD:

- person whose work is filling, cleaning, taking out teeth and fitting artificial teeth
- fill + teeth, clean + teeth, take out + teeth, fit + artificial teeth, artificial + teeth

Very few lexicographers may have noticed that their dictionaries could be used in this way. Monolingual and 'bilingualised' dictionaries may thus serve active production as well as passive reception.

As Atkins (1985: 22) imagined, "a hybrid dictionary could conceivably bridge the present gulf between the bilingual and the monolingual" (italics mine). By crossing the "bridge" of the 'bilingualised' dictionary, the learner would no longer have to 'jump' from the bilingual to the monolingual. The 'monolingualised' dictionary could also function in a similar fashion.
Another defect monolingual learners' dictionaries unavoidably suffer from is that they are usually targeted on anonymous users (cf. Tomaszczuk 1983: 43, 45). However, each learner group, Israeli as opposed to Japanese learners of English for instance, tends to have specific problems. If so, it would be too much to expect that a particular monolingual learners' dictionary would be uniformly useful everywhere (cf. Reif 1987: 146). The 'bilingualised' dictionary could overcome this problem.

We cannot but admit that the 'bilingualised' dictionary must be considered more seriously and must be allotted a suitable place in pedagogical lexicography because it takes the particular user group into consideration (cf. Hartmann 1994).

Nevertheless, the 'bilingualised' dictionary has attracted criticism. From the viewpoint of bilingual lexicography, Zögen (1991: 2899) makes a negative comment: "these so-called semi-bilingual learner's dictionaries are insufficient with regard to the standards which ought to be set for a true bilingual learner's dictionary." However, if the 'bilingualised' dictionary is not a bilingual dictionary but basically a monolingual work (cf. Reif 1987: 153), the criticism by Zögen is rather off the point.

Personally, I agree with Battenburg (1991: 118) when he says: "The traditional distinction between bilingual and monolingual learners' dictionaries must be reexamined" (see also Hartmann 1992: 64). I hope that this paper will stimulate greater discussion on 'hybrid dictionaries'.

Before ending the present discussion, I shall leave ten open questions as a fillip to future discussion.

5. Open questions

Before the 'bilingualised' dictionary becomes more common, the following questions should be asked especially by compilers, translators, and publishers working on a 'bilingualisation' work.

Questions relating to translation equivalents are as follows:

(1) When there is no equivalent at all to a given lexical item, how should it be treated?

(2) When there is no full equivalent, how should the lexical item be treated?

(3) When there is no stylistic and/or connotational equivalent, how should the lexical item be treated?

The 'bilingualised' dictionary usually gives not a set of synonymous translation equivalents but only a single equivalent (see section 4), although not all 'bilingualised' dictionaries follow this policy (for instance, the Oxford Advanced Learner's English-Chinese Dictionary (hereafter OALECD) looks more like a bilingual dictionary in this respect). This is partly because the compilers are not intent on "whispering in the ear of the user", and partly because space allotted to translations is usually severely restricted (cf. Battenburg 1991: 118).

Even if translation equivalents are not intended to be used as immediately insertable elements, they are there. As is often pointed out (see section 2), unsuccessful translation equivalents can do more harm than good. The compilers may say that even if translations failed to convey the exact meanings, the user may comprehend the right meanings by reading L2 definitions. I should like to ask: if the user understands the meanings only from L2 semantic explanations, why are such translation equivalents necessary? If they say that translations support L2 definitions (Kernerf's 'four reasons' in the preceding section), they must always be good equivalents. Otherwise they will confuse or 'deceive' the user.

As to (3), let us look at the following example. Compare the definitions given at systematic in LDOCE and OSDCE:

- often apprec based on orderly methods and careful organization; thorough: ... (LDOCE)
- based on, using, a system (2): ... (OSDCE)

(The bracketed (2) in OSDCE's definition of systematic refers to the second sense of system which reads "an organized set of ideas, theories, methods etc".)

If there exists no translation equivalent that has the same connotational value, as well as the same denotative meaning, as the English lexical item in the target language, how should it be treated? If the original text explains the connotation clearly, for example by a usage label (e.g. "often appre(c)ciative" in LDOCE), the risk that the user will fail to notice it will be relatively low. However, if the original text lacks relevant usage information as is the case with OSDCE, what will happen? (Please note that it is not my intention here to criticise Hornby's intermediate learners' dictionary.)

Questions (4) - (6) concern selection of the dictionary to be translated:

(4) Which dictionary should be translated?

It is very important for the publisher, whether it is the publisher of the original text or of the new product, to carefully select the dictionary to be translated. For example, it would be meaningless to translate an older edition if the revised version is already available. Therefore, (4) will create a further
question: Is the dictionary well-updated so that the translators need not revise it before translating? And if the bilingualised dictionary is basically a monolingual dictionary, semantic explanations in L2 supplied by the dictionary selected should be clear and helpful to the user.

(5) To what extent are the compilers/translator/publishers of the 'bilingualised' version allowed to change contents and/or structure of the original text?

This will also bring up subsequent questions such as: Can they correct misprints? Can they include something new (for example, omitted lexical items, new illustrations, or new appendices)? Can they change ordering of senses? Can they even rewrite semantic explanations in L2? Or are they not allowed to change any part of the original text? (As we have already seen in the preceding section, OSDHS has changed the structure of the original text (namely OSDC) to some extent.)

(6) To what extent is the original text to be translated?

As Hartmann (1993 and forthcoming) points out, there are some significant differences in the way 'bilingualisation' has been done. Some have translated only headwords and their sub-senses (like OSDHS), others have translated almost the whole text (like OALECD). There are many possibilities between these two extremes (see Atkins’ remarks in section 3).

The choice of the dictionary translated and the extent of translation will, of course, be influenced by the time and budget allotted to the project. However, from the users' perspective, a question may arise:

(7) How do we know the potential users’ needs?

How much would they like the original text translated? Everything?

And I have an "innocent" question:

(8) Do the users really read the L2 text?

The better the translation equivalents are, the greater my anxiety. If what the average user wants most is an immediately insertable translation equivalent (see section 2), do they bother to read L2 definitions? Here, too, "objective knowledge about dictionary users’ needs is still rare" (Hartmann 1989: 104). Surveys must be carried out to see how 'bilingualised' dictionaries are actually used.

Enormous room is still left for the new type of dictionary to fill. When we take into consideration an electronic format as well as a traditional paper-printed type, we cannot but wonder why we have to use separate dictionaries for comprehension, production, and translation. A simple operation could immediately turn an electronic dictionary into an L2-L1 bilingual dictionary or an L1-L2 bilingual or an L2 monolingual or an L2 (or L2-L1) pictorial dictionary, etc., etc. Insofar as this is true, technological advances would make existing and future 'bilingualised' dictionaries outdated.

But, at present, we see more and more 'bilingualised' dictionaries in high-street bookshops. No longer can we ignore them. What I should like to know is your own answers to my ten questions.

Acknowledgements

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References


Answers to Open Questions
by Joseph A. Reif

At the end of his article Monolingual or bilingual, that is not the question: the 'bilingualised' dictionary, Kyoei Nakamoto leaves ten open questions "as a fillip to future discussion". I should like to contribute to this discussion with the following answers:

(1) When there is no equivalent at all to a given lexical item, how should it be treated?

As in a bilingual dictionary, a description or definition might be given but with an indication that this is not a translation equivalent. This can be made with the use of a different typeface or size, enclosure in parentheses, or some other easily understood indicator. In any case, since an L2 definition is right there, the problem is less serious in a bilingualised dictionary than in a bilingual one.

(2) When there is no full equivalent, how should the lexical item be treated?

More than one translation can be given to cover the full equivalence with a punctuation convention to indicate that these are not simply synonyms in L1 which by themselves are more-or-less full equivalents.

(3) When there is no stylistic and/or connotational equivalent, how should the lexical item be treated?

The lack of a connotational equivalent is probably true of most word-for-word translations. Even in monolingual dictionaries connotations are a problem, and except in larger dictionaries they are usually ignored, with the definitions referring only to denotations.

Stylistic non-equivalence can generally be ignored, also, especially if there is a stylistic marker in the L2 part, e.g., *formal*, *colloquial*, etc., which the user can refer to.

(4) Which dictionary should be translated?

The choice optimally should be a learner's dictionary, which solves most of the problems of clarity and helpfulness to the user, and of course, the publisher's latest version should be the one to be translated.

(5) To what extent are the compilers/ translators/publishers of the 'bilingualised' version allowed to change the contents and/or structure of the original text?

I can answer this from personal experience as the editor of OSDHS, in which L1 was a language using a non-Latin alphabet. As noted in the article, the structure of the original text was changed, such as eliminating almost all abbreviations and rearranging the line placements. The phonetic transcription was totally removed except for stress marks in compounds.

Misprints should, of course, be corrected. However, it should be noted that the misprints we found in OSDCE were on the computer tape text supplied by the original publisher, and almost all of these were corrected manually in the monolingual published version.

Omitted lexical items should also be included if they will be frequently used by the L1 speakers for cultural or other reasons. Changes should also be made if the wording of the L2 will offend the L1 group using the dictionary. Entries should be deleted if the translation requires a taboo word in L1. Such freedom should be written into the contract between the publishers concerned.

In general, though, changes such as reordering of senses and rewriting semantic explanations should not be made because the original L2 text is usually the work of expert and respected lexicographers whose speciality is learner's dictionaries.

(6) To what extent is the original text to be translated?

Translating only headwords and their sub-senses, as we did in OSDHS, preserves most of the original theory behind learner's dictionaries (all of it, in fact, if the user could be trained to ignore the translations at certain stages). Any further translating pushes the user further from achieving independent competence in L2, although as a tool for translators, who can be assumed to be more fluent already, it can save a lot of time and be reassuring.

It is a truism that there is no single dictionary that will be optimal for all users. The same is true of monolingual, bilingual and bilingualised dictionaries. In the case of the last group the habits, cultural patterns of learning, tradition, and preferences of the particular user groups have to be taken into account, not to mention the economic factors.

(7) How do we know the potential users' needs?

Such 'needs' are often defined by teachers who are prejudiced by the educational theories they learned during their training. Experience may normally be the best teacher, but in this case what publisher is going to try versions with different amounts of translation in order to get the experience?

(8) Do the users really read the L2 text?

Some do, some don't.

If all that the user wants is an immediately insertable translation, then there are probably better tools on the market, such as the small electronic dictionaries. In many places these are the tools of choice for most translation needs. But if the aim is learning L2 and not just translating an L2 text, then having an L2 definition to read can be very useful.

(9) Will a 'bilingualised' dictionary find a particular niche in the dictionary market?

It already has in Israel. Intended as a school text, it became a bestseller, far beyond the original niche. Its main drawback for many users is that it is unidirectional, and what might satisfy many users would be at least to have a word-for-word listing in the L1-to-L2 direction but without definitions since the user would not need them so much.

(10) Is 'bilingualisation' most applicable for general-purpose semasiological dictionaries?

It is certainly applicable, but the degree of applicability will be known only after we have seen it tried with a number of different types of dictionaries.