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### « The scientific expertise

for the dairy sector worldwide »



## MESSAGE FROM THE DIRECTOR GENERAL



### Outstanding success at the IDF World Dairy Summit in Dublin, Ireland

More than 900 delegates from 50 countries participated in this leading event of the dairy sector worldwide. The official opening of the Summit by The President of Ireland, Mary McAleese, stressed the valuable contribution and vitality of the dairy sector in Ireland and confirmed the importance of having an annual top-class event gathering all stakeholders of dairy.

This year the IDF World Dairy Summit, excellently organized by the Irish hosts, offered a wide range of scientific and economic conferences and poster sessions presenting the latest state of the art with regard to new developments, industrial application and technical innovation, and highlighting the dynamism of the dairy sector in research activities.

The IDF World Dairy Summit is unique in terms of giving new insights into and boosting the development of scientific cooperation worldwide, as well as in linking academic research with industrial developments and applications.

It also provided excellent networking opportunities with decision makers, experts, marketers, young scientists and the industry-at-large. A new participant expressing his viewpoint on the Summit said " It is easier to meet experts and decision makers at the IDF World Dairy Summit than in my own country!"

Indeed, major dairy leaders and representatives of key international organizations and partners of IDF also attended the event.

The tremendous success of the IDF World Dairy Summit shows that IDF has entered a new dynamic era. I invite all of you to join us in Mexico next year, to find out about Best Practice, accents from other regions of the dairy world and what lies ahead for the industry.



Contact:

[Christian Robert](#), IDF Director General.

## PROGRAMME OF WORK

### Food Additives

*Meeting of the Standing Committee on Food Additives, Dublin, 28 September 2007*

#### **Codex General Standard for Food Additives (GSFA) Transfer of Food Additives from Codex dairy standards to the GSFA**

The AT will review the position document that will be circulated to the SCFA Members. The IDF Observers at the next CCFA meeting will use it if needed during the meeting.

#### **Comparison and Technological Accuracy Papers on Food Additives in Codex Dairy Standards**

The action team will update all existing comparison documents on food additive provisions between GSFA and dairy standards. The comparison made on unripened cheese will be used to highlight main differences, and identify the problems.

#### **Questionnaire on data collection on food additives**

Replies from the IDF National Committees to the questionnaire have been compiled and used to produce an IDF draft submission, which was discussed and amended at the meeting, and then submitted to Codex.

#### **Individual additive provisions in flavoured fermented milks**

IDF comments have been circulated to SCFA members for review and were submitted to Codex.

#### **Paprika Oleoresin**

The chair had contacted NATCOL who advised that IDF input would be welcome. A excel sheet has been circulated post meeting to the members of the SCFA and SCSID in order to provide data on the use of paprika oleoresin in dairy products, prior to the JECFA evaluation.

Contact:

[Allen Saylor](#), Chair of the Standing Committee Food Additives or [Aurélié Dubois](#), Assistant to the Technical Director

### Food Labelling and Terminology

*Meeting of the Standing Committee on Food Labelling and Terminology, Dublin (IE), 28 September 2007*

#### **WHO / Codex Implementation of the Global strategy on Diet, Physical Activity and Health**

IDF will continue to monitor the respective issues in particular nutrition labelling and trans fatty acids and potential impact on the general Codex provisions for food labelling and including use of dairy terms and dairy commodity standards, very closely and take active involvement in particular at the forthcoming Codex CCFL Working Group meeting on evaluation of possible revisions in the Codex Guidelines on Nutrition Labelling and the Codex General Standard for the Labelling of Pre-packaged Foods prior to the forthcoming meeting of CCFL (end of April 2008).

#### **Organic Foods - use of phosphates in organic processed cheese**

IDF will undertake work to further substantiate its earlier submission on justification of criteria for organic foods. Work has been initiated in order to meet the forthcoming Codex deadline for submission of comments.

#### **Codex CCFL Discussion Paper on Modified Standardized Common Names**

After in-depth evaluation of the issue, the committee concluded that this paper could have a significant impact on Codex commodity standards in the context of the implementation of the WHO Global Strategy. It was proposed that IDF could share its past experience in regard to labelling of modified standardized dairy products with the Chair of the CCFL Working Group in order to highlight the problems that had previously been identified for dairy products. An Action Team will identify criteria for products that are modified in terms of composition and nutrition.

#### **Quantitative Declaration of Ingredient (QUID)**

It was agreed that the Step 5 adopted wording addresses the concerns of the dairy sector voiced earlier by IDF. IDF will continue to monitor the item until final adoption by Codex.

#### **Codex work on proposed draft definition of advertising in relation to nutrition and health claims**

It was noted that Codex had adopted a preliminary definition that reads:

*"Advertising means any commercial communication to the public, by any means other than labelling, in order to promote directly or indirectly, the sale or intake of a food through the use of nutrition and health claims in relation to the food and its ingredients."*

The meeting expressed concerns that the definition may also cover nutrition related information on dairy products available from the websites of dairy association as well as scientific communications. IDF should work on limiting the scope of the definition to brand advertising and exempt generic advertising and promotion programs. IDF should also clarify that communication of scientific research should not be considered as advertising.



Expert advice from the Action Team on Nutrimentation of SC Nutrition and Health and SC Marketing will be asked before drafting an IDF position statement for endorsement by IDF National Committees prior to submission to Codex.

#### **Roundtable from present national regulatory situations with regard to labelling claims**

Members present reported on the regulatory situation with regard to health and nutrition claims in IDF member countries. Exchanging country-based information on regulatory/labelling issues at IDF meetings was considered valuable and it would become a standing agenda item for future meetings.

### *Meeting of the Standing Committee on Food Labelling and Terminology*

#### **GDP database on nutrition and health claims**

An outline of a draft GDP database on nutrition and health claims under development was presented to the SCFLT. It was confirmed that IDF members would be given access to the database.

The meeting proposed that information from Latin and South America, considered to be extremely useful, should be gathered by GDP for inclusion in its database.

#### **Elections**

As the deputy chair of SCFLT had retired from all of his IDF activities, the SCFLT agreed to organize the election of a new Deputy Chair during the current meeting. Mr. Eric Grande (FR) was unanimously elected.

#### **Next meeting(s)**

A tentative meeting was scheduled for March 2008 in Brussels. A meeting shall take place in Mexico in November 2008 (date to be confirmed)

Contact:

[Cary Frye](#), Chair of the Standing Committee on Food Labelling and Terminology or [Joerg Seifert](#), IDF Technical Director

## **Standards of Identity**

### *Meeting of the Standing Committee on Standards of Identity, Dublin, 29 September 2007*

#### **Proposed Draft Standard for Processed Cheese**

The SCSID agreed to offer to have an informal meeting on the different ways to express the fat content in processed cheese, and on a few other points of the draft standard. A limited number of written comments were agreed. The IDF Head Office circulated the IDF comments to the SCSID for review, and subsequently submitted those comments to Codex on 30 October 2007.

A Powerpoint presentation of the work on the Codex electronic Working Group on **Proposed Draft Amendment to the Codex Standard for Fermented Milk pertaining to Composite Fermented Milk Drinks** was presented by the chair of the CCMMP Working Group. The IDF Head Office will circulate the Proposed Draft Amendment to the Codex Standard for Fermented Milks pertaining to Composite Fermented Milk Drinks (CCMMP 08/8/4) as soon as available.

The Action Team on **Amendment to the list of additives included in the Codex Standard for Creams and Prepared Creams** presented a report, and a draft Amendment to the list of additives. The SCSID agreed to submit the draft paper to CCMMP, with some amendments, as outlined in these minutes. The document shall be circulated as working document for the forthcoming CCMMP meeting in Queenstown (NZ), 4-8 February. This Action Team was disbanded.

Dominique Burel (FR) was elected new Deputy Chair of the SCSID.

Contact:

[Michael Hickey](#), Chair of the Standing Committee Standards of Identity or [Aurélie Dubois](#), Assistant to the Technical Director

## Residues and Chemical Contaminants

*Meeting of the Standing Committee on Residues and Chemical Contaminants, Dublin, 29 September 2007*

The SCRCC agreed to publish an article on **Dioxin and PCB levels in milk** in an IDF Bulletin, by the end of 2007.

The SCRCC expressed interest in several work items currently on the agenda of the IDF/ISO Joint Action Team on Organic Contaminants & Veterinary Residues (SCAMAC), and wishes to support the work on **Assays of veterinary residues other than antibiotics**.

The IDF Observers report to CCRVDF was circulated and the SCRCC has been asked to provide input to the circular letter CL 2007/37-RVDF, particularly input on the need for any work on **starter cultures**, information on current practices and suggestions for the scope of the work.

The SCRCC agreed to monitor the development of Proposed Draft **Revision of the Preamble of the General Standard for Contaminants and Toxins in Foods** (GSCTF), under the work of the CCCF.

The SCRCC agreed on some minor amendments to the excellent final draft of a monograph on **Management of Feed-associated Mycotoxins in Dairying** as a forthcoming IDF Bulletin.

A discussion paper will be drafted outlining ideas raised on promoting the development of integrated chain management for food safety in the dairy production chain. This document will be used as background information to determine what future actions are needed for this issue.

An IDF position paper for the FAO/WHO/OIE Stakeholders Meeting on Critically Important Antimicrobials was finalized

The chair and deputy chair will propose prioritization and a work plan for the SCRCC, with the understanding that antimicrobial resistance and Codex issues are the key priorities for the forthcoming year.

The chair and deputy chair were re-elected for a second and last term of office of two years.

Contact:

[Helen Dornom](#), Chair of the Standing Committee on Residues and Chemical Contaminants or [Aurélie Dubois](#), Assistant to the Technical Director

## Codex Export Certificate for Milk and Milk Products

*Meeting of the Task Force on Codex Export Certificate for Milk and Milk Products, Dublin, 29 September 2007*

The revised "Guidelines for Design, Production, Issuance and Use of Generic Official Certificates" (CAC/GL 38-2001, as revised 2005) were adopted by the CAC at the Rome meeting, in July 2007.

The Task Force prepared comments on the discussion paper prepared by the Australian Secretariat on Consistency of the draft CCMMP *Model Export Certificate for Milk and Milk Products* with the above-mentioned revised Guidelines. These comments were sent to Codex.

A meeting of the CCMMP Working Group on Model Export Certificate will take place in Queenstown prior to the plenary CCMMP meeting. It is expected that the Commission will try to move the document forward at the CCMMP meeting in New Zealand in February 2008.

An update was provided on the Vision Paper, in reference to the upcoming IDF Symposium on Revolution in Food Safety in Bali, Indonesia. The SCMHC agreed it would be appropriate to wait for the outcome of the next CCFH before any further work would be done.

The chair suggested that the Task Force should be disbanded after the CCMMP and the CAC meetings, in 2008, if the Model Export Certificate for Milk and Milk Products is adopted. However, the chair suggested that the group of experts could be called together at any time to deal with import / export issues should the need arise.

Contact:

[Jean Vignal](#), Chair of the Task Force on Codex Export Certificate for Milk and Milk Products



### **SCNH Strategic Plan 2007-2009**

The SCNH Strategic plan has been approved and will be posted on the IDF intranet in due course. The Action plan for 2007-2009 was discussed in order to identify points for immediate action.

### **Coordination of Codex nutrition matters**

#### Codex definition of Dietary Fibre

There was uncertainty whether or not Codex members, known to be strongly insisting on a min. degree of polymerization of 3, would endorse the modification of the text in the present Step 6 definition as had been proposed by IDF in its written comments. However, if governments were prepared to do so IDF should certainly provide its support by an oral intervention. Depending on the course of the forthcoming debate, it was agreed to mandate the IDF delegation at CCNFSDU to bring forward a proposal for a footnote to be inserted in the Codex Step 6 definition if an opportunity would arise. The footnote could point to increasing scientific evidence showing that the definition of dietary fibre should be stretched to a degree of polymerization of 2 based on defined physiological properties of dietary fibre. Another alternative that may be considered is the proposal of a footnote similar to what can be found in the adopted Codex definition on *Trans* Fatty Acids.

#### Risk Analysis for Nutrients

The CCNFSDU discussion paper on Risk analysis principles for nutrients is currently at Codex Step 3 and will be discussed at the CCNFSDU meeting in Bad Neuenahr, 12-16 November 2007. IDF will be represented in the informal Expert Working Group on Risk Analysis for CCNFSDU prior to the CCNFSDU meeting.

### **Cancer**

The World Cancer Research Fund has published its second expert report on prevention of cancer, which has been released to the public on 1 November 2007. A series of conferences in different parts of the world were held in order to introduce the report. A small group of experts was charged to develop a written statement that IDF members could make use of in case they would receive requests from their members or from the media.



### **Nutrition Profiling**

The SCNH adopted the IDF draft position on General Principles on Nutrient Profiling which has been circulated after the meeting to IDF National Committees via IDF questionnaire for review, comments and endorsement with a deadline for reply by 7 December 2007.

### **FAO/WHO Fats and Oils Review**

An FAO/WHO call for data and expertise on fats and oils targeted at review and revision of the existing FAO/WHO recommendations in this field is expected in the forthcoming months. An Action Team on the FAO/WHO fats and oils review proposed to address the topics 'dairy fat and CHD' and 'benefits of dairy fat and the consequences of reducing consumption'.

## *Meeting of the Standing Committee on Nutrition and Health*

### **Nutrition conference at IDF World Dairy Summit in 2008 in Mexico**

A two-day nutrition conference will be organized during the IDF World Dairy Summit 2008. The committee has appointed the leadership of the Scientific Programme Committee. Participation of health professionals will be encouraged.

### **IDF Nutrition website**

A mock-up of the new IDF website including a new nutrition website was presented. The new site is scheduled to be launched at the end of the year.

### **Forthcoming elections**

Following retirement of the Chair and Deputy Chair elections will be held at the next meeting.

### Next meeting

The meeting will take place in Paris (France) at the end of May 2008. The IDF Head Office will communicate the confirmed date in mid-November 2007.

Contact:

[Sandra Tuijelaars](#), IDF Nutrition Officer or [Joerg Seifert](#), IDF Technical Director

## Probiotics

### *Meeting of the IDF/ISO Joint Action Team on Probiotics, Dublin (IE), 30 September 2007*

#### **Method to determine probiotic functionality**

A short paper on the potential and the limits of the subject has been prepared and when finalised will be provided as input to ongoing work in ILSI Europe on the subject.

#### **Collaboration with ILSI Europe**

IDF and ILSI Europe have agreed to collaborate in the area of probiotics. The upcoming ILSI Europe workshop on probiotics will be organised by ILSI Europe in association with IDF to be held in conjunction with the forthcoming IDF/ISO Analytical Week in Montreux (CH) from 22-24 May 2008. The workshop will review a draft report on functionality of probiotics prior to publication in a high-ranking peer-review scientific journal. Through its close partnership, IDF and ILSI Europe aim at bringing forward further scientific evidence for the manifold positive health effects of probiotics linked with dairy nutrition.

#### **Milk and milk products - Determination of the antibiotic susceptibility of Probiotic bacteria and the transferability of the antibiotic resistance**

The working draft ISO-IDF International Standard has been approved by ISO. An accompanying manuscript based on the Standard Operating Procedure (SOP) is being prepared, including results from a ring test that was performed. This manuscript will be submitted to a peer-review scientific journal.



#### **IDF as provider of reliable scientific-technical advice to the European Food Safety Authority (EFSA) on the safety evaluation of starter cultures**

The publication of EFSA's final document on the 'Qualified Presumption of Safety (QPS) approach for the safety assessment of microorganisms deliberately added to food and feed' is expected in November 2007. IDF had responded positively to the EFSA request by providing science-based technical input from the dairy industry in order to facilitate the on-going deliberations.

Contact:

[Sandra Tuijelaars](#), IDF Nutrition Officer

*Networking during the IDF/ISO Joint Action Team on Probiotics*

## Marketing

### *Meeting of the Standing Committee on Marketing, Dublin Ireland, 30 September 2007*

The meeting formulated the outline for a Marketing Conference to be held during the IDF World Dairy Summit 2008 in Mexico. Key themes being considered include the impact of environmental issues on dairy marketing, school milk programs, global marketing trends and the influence of health claims on innovation, advertising and promotions.

Following an invited presentation by Tesco Supermarkets, UK, on generic marketing of milk around the world, the SCM undertook to include in its planning of future work items in regard to the key findings presented in respect to consumer attitudes to milk.

The SCM gave detailed consideration to a report from the Chair of the IDF Task Force on Communications, Debra Wendorf Boyke (US), and offered its support to the recommendations made. In particular the SCM reconfirmed strongly its views on the limited role of the IDF in issues and crises management and the need to ensure IDF is adequately resourced to undertake the communications work identified by the TF.

The meeting also considered how the IDF SCM and GDP could work collaboratively and effectively in the areas of market research, nutrmarketing, market analysis and communication. It was agreed to form a joint working group to develop a framework for sharing information.

At the request of the Standing Committee of Food Labelling and Terminology (SCFLT), the SCM agreed to support the development by a joint Action Team of the Standing Committee on Nutrition and Health (SCNH) and SCFLT, of a IDF submission to Codex on modifying a proposed draft definition of advertising in relation to nutrition and health claims for Codex standard on labelling packaged foods. This was considered a high priority in view of the potential restriction such a definition could have on scientifically supported nutrition related generic advertising and promotion.

The SCM reviewed the IDF Marketing Awards competition, which was being held for the second year at the WDS in Dublin. It was reconfirmed that the three categories of innovation, nutrmarketing and market communications remained relevant and since the response to and support for the competition remained strong, that it should continue next year.

An election of office bearers was held and George Davey (AU) was elected Chairman, Nathalie Noel (CA) 1st Deputy Chair and Richard Lange (AU) 2nd Deputy Chair. The Committee passed a vote of thanks to Craig Plymnesser who retired as Chairman to take a position on the SPCC.

Contact:

[George Davey](#), Chair of the Standing Committee on Marketing

#### Reports of other Standing Committee meetings in our next issue



## COOPERATION WITH NATIONAL COMMITTEES

### *New work items /Questionnaires under consideration of IDF National Committees*

Ref.	Title	Deadline
<b>New Work Item</b>		
07/06	New Interpretation of mastitis terminology (up date of Bulletin of IDF N° 338/1999)	23 October 2007
<b>Questionnaires</b>		
0807/ SC QASADS	Milk and milk products - Sensory analysis - Part 3: Evaluation of compliance with product specifications for sensory properties by scoring ISO 22935 - 3   IDF 99 - 3	2 December 2007
0907/SC MCM	Milk fat from enriched dairy products - Determination of omega-3 and omega-6 fatty acid content by gas-liquid chromatography ISO 23065   IDF 211	2 December 2007
1007/SC MCM	Milk — Determination of freezing point — Thermistor cryoscope method (Reference method) ISO 5764   IDF 108	23 January 2008
1107/SC NH	Approval of IDF position on General Principles of Nutrient Profiling	7 December 2007

## ***New work items and questionnaires recently considered by IDF National Committees***

Ref.	Title	Results
<b>New Work Item</b>		
07/05	Cheese and processed cheese - Determination of nitrogenous fractions	Endorsed
<b>Questionnaires</b>		
0407/SCQASADS	PUBLIC LIST OF DAIRY LABORATORIES TO BE HOSTED FROM IDF INTERNET HOMEPAGE	Endorsed
0507/SCFA SCSID	Data collection for the preparation of an IDF submission to Codex Uses for food additives in dairy products	Summary to be shortly available
0607/IDF HO	RECRUITMENT OF YOUNG/NEW DAIRY SPECIALISTS	Presentation made at the IDF WDS 2007 in Dublin.
0707/IDF HO	IDENTIFICATION OF OPPORTUNITIES AND PRIORITIES FOR IMPROVED SERVICE AND STAKEHOLDER SATISFACTION	Presentation made at the IDF WDS 2007 in Dublin.



## **IDF COLLABORATION WITH INTERNATIONAL ORGANIZATIONS**



### **EFSA Scientific Colloquium No9 on Nutrient Profiling for Foods Bearing Nutrition and Health Claims, 11-12 October 2007, Parma (IT)**

The European Food Safety Authority (EFSA) organised this colloquium to (a) have an open exchange of views between experts on nutrient profiling for foods bearing nutrition and health claims, and (b) discuss key aspects of nutrient profiling that EFSA will need to consider when they provide scientific advice to the European Commission in setting nutrient profiles. IDF was invited to bring a global stakeholder perspective from the dairy sector to the meeting and was represented by Dr. Judith Bryans.

Participants discussed

- if nutrient profiles are to be set across the board or by category;
- which critical nutrients should be included in the profiles;
- which reference quantities should be used;
- if a scoring vs. threshold system should be used;
- which testing methods for EU-wide profiling systems could be used.

No consensus was reached on the topics but several observations could be made.

With regard to the specific questions on reference quantity, scoring vs. thresholds, and the basis for setting thresholds or foods scores there was a great diversity of views. Some participants seemed to have a strong preference for energy density or scoring systems, which would be heavily weighted toward negative nutrients. However, IDF emphasised during the meeting that ignoring the positive nutrients in foods would not accurately reflect the positive nutrient contribution of some energy dense foods to the diet. The feasibility of serving size as reference quantity was heavily discussed. A number of the participants felt that a system based on serving size has merit. Some participants were in favour of Trans Fatty Acids (TFAs) being included in any profiling system, but objections were raised to this statement by others.

The colloquium report will be published in January 2008. Beyond the colloquium, EFSA will accept written submissions of evidence on nutrient profiling and will consider these in the context of the final advice they give to the European Commission. IDF will provide its position on General Principles of Nutrient Profiling to EFSA as soon as it has been formally endorsed.

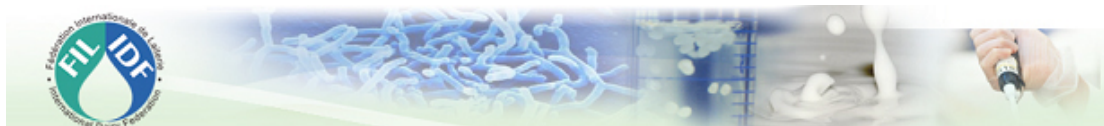


For more information, the IDF Observers report has been published on the IDF Intranet <http://intranet.fil-idf.org/Common/GetFile.asp?docid=9185&mfd=off>

Contact;

[Judith Bryans](#), member of Standing Committee on Nutrition and Health or [Sandra Tuijtelars](#), IDF Nutrition Officer

## IDF EVENTS



### **Third IDF Dairy Science and Technology Week, 12-16 May 2008, Quebec, Canada**

First announcement is available!

Call for proposals for oral presentations or scientific posters is open. Deadline to send proposals : 15 December 2007

Submission details and information on this event is available at [www.fil-idf.inaf.ulaval.ca](http://www.fil-idf.inaf.ulaval.ca)

## Upcoming events

- [INTER-ICE 2007 / Third IDF International Symposium on Ice Cream](#), 4-6 December 2007, Cologne, Germany
- [IDF/FAO/WHO Symposium on Revolution in Food Safety Management](#), 13-15 February 2008, Bali, Indonesia
- [IDF Symposium on Cheese Ripening](#), 9-13 March 2008, Berne, Switzerland
- [Third IDF Dairy Science and Technology Week](#), 12-16 May 2008, Quebec, Canada
- IDF/ISO Analytical Week, 19-23 May 2008, Montreux, Switzerland
- [First IDF Dairy Farming Summit](#), 25-27 June 2008, Edinburgh, United Kingdom
- [IDF/INRA First International Symposium on Minerals and Dairy Products](#), 1-3 October 2008, Saint-Malo, France
- [IDF World Dairy Summit](#), 9-14 November 2008, Mexico City, Mexico
- IDF Regional Symposium on Dairy-Based infant Formulas and Fermented Milks , June 2009, Huhhot, China
- IDF World Dairy Summit, September 2009, Berlin, Germany
- 5th IDF International Conference on Mastitis, March 2010, Christchurch, New Zealand



View all IDF Events at <http://www.fil-idf.org>



## PUBLICATIONS



### Joint IDF/ISO standards

***Standard ISO 14501 /IDF 171:2007 - Milk and milk powder - Determination of aflatoxin M1 content - Clean-up by immunoaffinity chromatography and determination by high-performance liquid chromatography***

Pages: 10 - Price: 42,39 Euro

Available in English and French

***Standard ISO 22662 /IDF 198:2007 - Milk and milk products - Determination of lactose content by high-performance liquid chromatography (Reference method)***

Pages: 10 - Price: 42,39 Euro

Available in English and French

Contact:

[Oscar Chavez](#), IDF Office Manager

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We want to hear from you. Send in your questions and comments.

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