



# DESTINAZIONE EUROPA

BOARDING PASS PER LE MARIE CURIE FELLOWSHIP

Focus sul capitolo "Training"

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*Gentili Soci,*

*dal mese di febbraio il mensile APRE NOTIZIE sarà accompagnato sino a giugno 2013 da un inserto di approfondimento sull' Azione Marie Curie "Intra-European Fellowships for Career Development" (IEF).*

*I 5 inserti "Destinazione Europa - Boarding pass per le Marie Curie Fellowship" riassumono l'esperienza maturata dai Punti di contatto Nazionale APRE e la mettono a disposizione della rete dei Soci APRE che intendono accogliere un ricercatore e ai loro ricercatori che intendono maturare un'esperienza europea.*

*Questa iniziativa infatti intende fornire alla rete dei Soci APRE degli strumenti per redigere una proposta di successo e posizionarsi ai primi posti delle liste di finanziamento.*

*La scelta è caduta sull'azione "Intra-European Fellowships for Career Development" poiché è la misura che riceve un numero maggiore di proposte tra le iniziative Marie Curie.*

*I singoli inserti forniscono nel dettaglio una serie di raccomandazioni utili per ciascun criterio di valutazione:*

- *S&T Quality*
- *Training*
- *Researcher*
- *Implementation*
- *Impact*

*Per ogni criterio vengono rilevati i maggiori punti di forza e di debolezza dei progetti presentati, derivanti da un'attenta analisi degli Evaluation Summary Report (ESR) degli ultimi anni di bando e dai risultati dell'esperienza maturata dai National Contact Points (NCP) PEOPLE attraverso il servizio di prescreening delle proposte progettuali.*

**IL PROSSIMO NUMERO SARÀ DEDICATO AL CAPITOLO B3 "RESEARCHER"!**

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## Capitolo B2 "TRAINING"

Il secondo inserto della collana "DESTINAZIONE EUROPA - BOARDING PASS PER LE MARIE CURIE FELLOWSHIP" è dedicato al secondo criterio di valutazione e capitolo di progettazione B2 "Training".

L'azione Marie Curie Intra-European Fellowship "IEF" ha come obiettivo quello di "[...] *support the career development, or restart, of experienced researchers at different stages of their careers, and seeks to enhance their individual competence diversification in terms of skill acquisition at multi- or interdisciplinary level and/or by undertaking intersectoral experiences. The aim is to support researchers in attaining and/or strengthening a leading independent position, e.g. principal investigator, professor or other senior position in education or enterprise. The action may also assist researchers to resume a career in research after a break.*"<sup>1</sup>

Il capitolo B2 "Training" ha un limite massimo di 2 pagine e si compone di tre sottoparagrafi nei quali indicare in modo dettagliato informazioni riguardanti la qualità e gli obiettivi della formazione continua relativa allo sviluppo della carriera.

Le principali attività del bando IEF si basano sull'idea del "training-through-research" prevedendo azioni quali:

- Primarily, training-through-research under supervision by means of an individual personalized project
- Hands-on training activities for developing scientific (new techniques or instruments, etc.) and complementary skills (proposal preparation to request funding, patent applications, project management, task coordination, supervision, etc.)
- Inter-sectoral or interdisciplinary transfer of knowledge
- Capacity to build collaborations

- Taking active part in the research and financial management of the project
- Developing organisational skills through organisation of training or dissemination events.

Ad inizio progetto il ricercatore dovrà redigere insieme al suo supervisore scientifico un "Piano di sviluppo alla Carriera" (Career Development Plan) che si baserà proprio sui bisogni di formazione del ricercatore indicati in questa sezione. Si ricorda che il Career Development Plan dovrà essere menzionato ma non allegato alla proposta progettuale.

Come per il capitolo B1 "Qualità tecnico-scientifica" anche qui è fondamentale, per un buon esito della valutazione, rispondere ai criteri di valutazione dei singoli paragrafi e sottoparagrafi del progetto, specificati nelle Guide per i proponenti.

Il training rivolto al ricercatore non dovrà soltanto essere incentrato sull'argomento di ricerca ma dovrà estendersi anche alle cosiddette *complementary skills*, quali ad esempio project management, disseminazione dei risultati, proprietà intellettuale, ecc. In questa ottica il ricercatore dovrà dimostrare in fase di progettazione che entro la fine del progetto potrà acquisire competenze tali da raggiungere una *leading independent position*. È fondamentale riportare come questa tipologia di formazione può contribuire a diversificare e ampliare le competenze del ricercatore.

In questo capitolo il ricercatore infine dovrà riportare l'*expertise* dell'organizzazione di accoglienza su attività di formazione, mentoring e tutoring e quali misure saranno messe in atto al fine di assistere il ricercatore. Dovrà quindi presentare le competenze ed eccellenza dell'organizzazione in ambito formativo.

1. Dal PEOPLE Work Programme 2013 disponibile al:  
[http://ec.europa.eu/research/participants/portal/page/fp7\\_documentation](http://ec.europa.eu/research/participants/portal/page/fp7_documentation)



## Paragrafo B2.1 "Clarity and quality of the research training objectives for the researcher"

### Punti di forza

The scientific training objectives and complementary skills offered are of high quality. The complementary skills are relevant at this stage of the fellow's academic career

The training objectives are clearly stated and will be beneficial to the researcher's development, specifically there is a diagram indicating how the competencies are expected to develop and what the results will be

There is a clear explanation of how the training will enhance the applicant's existing knowledge

Training objectives are very good, clear and measurable

The elements of the training are congruent with the proposal

The matching of the training objectives to the development of an independent research career is well described

The training will broaden the fellow's knowledge in various multidisciplinary aspects and will develop his further independent carrier

These training objectives will be beneficial to the development of an independent research career

### Punti di debolezza

The research training objectives have been discussed very briefly and they consist essentially in "performing research"

The proposal does not present a clearly organised, planned and structured training activity with milestones, or any indication of how the training objectives will be met

The training objectives need to be more specific and take into account the applicant's background/to the needs of the researcher

The training objectives are not very well explained in the proposal and the benefits of the training for the development of an independent research career are not mentioned

The clarity and quality of the research training objectives for the researcher are only very briefly explained and do not show how the training will be beneficial to the development of an independent research career





**Paragrafo B2.2 "Relevance and quality of additional research training as well as of transferable skills offered with special attention to exposure to the industry sector, where appropriate"**

**Punti di forza**

Several and important complementary skills are described, regarding research management, presentation skills, teaching abilities, and linguistic skills

The complementary training and skills that will be provided during the course of the project (presentation and discussion skills, critical evaluation and research analysis skills) are presented in detail

Although the research training objectives for the researcher are briefly presented, the quality of additional scientific (organization capacities) and complementary (language) training skills is good

Additional scientific training and complementary skills are very well described. The time schedule is very helpful in monitoring the progress of the training part of the project

**Punti di debolezza**

The complementary skills are only generic, and they have not been presented in a convincing way

There is no demonstration of how the training will help the researcher to become a researcher with independent thinking

There is no description on training in complementary skills, project management, etc

Relevance and quality of additional scientific training and complementary skills need to be demonstrated further

The proposal does not describe how the complementary training skills will be provided during the course of the research

The question of the complementary skills offered has not been addressed adequately

The complementary skills offered (training going beyond the project objectives) are not addressed properly

The complementary training (especially the language skills) are not realistically addressed in the proposal







### Paragrafo B2.3 "Host expertise in training experienced researchers in the field and capacity to provide mentoring/tutoring"

#### Punti di forza

The scientist in charge has solid experience in training PhD students and postdoctoral researchers
The host expertise in training experienced researchers ensures high-level tutoring for the applicant
The host institution and the group have an excellent record in training PhD students and experienced researchers
The host institution is well equipped for training experienced researchers in the field of the research
Host expertise in training experienced researchers in the field and capacity to provide mentoring/tutoring is very good
The host institution's expertise in training experienced researchers and its capacity to provide mentoring is adequately explained
The host has significant experience in training visiting researchers and this aspect is well demonstrated
The host's expertise in training, mentoring/tutoring researchers has been fully outlined in the project
The training will be supervised by experienced scientists. Their previous achievements in tutoring are sufficient to conduct training at an advanced level
The host has a good track record in training researchers from a range of backgrounds and at various stages of their careers and the capacity to provide mentoring/tutoring
The host expertise in training experienced researchers and its capacity to provide mentoring/tutoring is clearly demonstrated
The host's list of training PhD's and post docs is exhaustive, showing experience and capability in the field of training. It is appreciated that the host provides tutoring to take care of new comers to the institute

#### Punti di debolezza

The information about the host institute expertise in training is insufficient
No detailed description is provided regarding the specific expertise of the host in tutoring (e.g., numbers of students), only a statement about previous visitors
The capacity to provide mentoring/tutoring is only described in general
The host's record of mentoring/tutoring experienced researchers is not convincing
The expertise of the host supervisor in training experienced researchers is not outlined in the proposal and the capacity to provide mentoring/tutoring in the proposed field of research is not demonstrated

