



EUROPEAN
COMMISSION

Community Research

**Das 7. EU-Forschungsrahmenprogramm –
Europa auf dem Weg zur Spitze**
Bonn, 15/16 Januar 2007

People Programme
Marie Curie Actions

Georges Bingen

Head Marie Curie Fellowship unit
Directorate General Research





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People – Marie Curie Actions

- Objective: attract/retain numerous, well-trained, motivated researchers in Europe
- Continuity of FP6, with focus on structuring impact
- Development of adequate and broad skills for both the private and public sector; increased private sector participation
- Sustainable career development
- Strengthen international dimension
- Balanced gender objective
- No thematic priorities



People – Marie Curie Actions

Initial training:

- *Networks for Early stage researchers*

Life long training and career development:

- *Individual Fellowships*
- *Co-funding of national programmes*

Industry dimension:

- *Industry-academia partnership and pathways*

International dimension:

- *Outgoing fellowships*
- *Incoming fellowships*
- *International staff exchange scheme*
- *Scientific diasporas*



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Initial training: Marie Curie Networks for early stage training

Objectives

- Strengthen and structure Early Stage Training at European level
- Improve career perspectives by broad skills development (including private sector needs)

Main features

- Trans-national network with joint training programmes, coherent quality standards and mutual recognition of training/diplomas
- Training programme with (i) training through research (ii) complementary competences (structured training) modules
- Direct or indirect involvement of private business sector
- Allowances for “*early-stage*” researchers (incl. first post-docs) and «*visiting scientists* » positions; Short training events (conferences, summer schools, training courses), also open to researchers from outside the network



Life-long training & career development: Marie Curie fellowships for career development

Objectives

- Career development of experienced researchers by e.g.: diversification skills/competencies; reintegrate after mobility/resume research ("significant step" in career)

Operated through:

- *Centralised mode*: selection/funding of fellows through call at EC level
- « *Co-funding* » mode:
 - Selection of « *co-funded* » national, regional and international programmes through open calls with clear evaluation criteria (no country quota)
 - Minimal conditions for programmes: trans-national ; selection of fellows based on peer review; minimum social security coverage
 - Researchers apply to the co-funded national programmes; programmes operate following own standards
 - Community funding: 40 % of fellowship costs of trans-national researchers



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Marie Curie International dimension

Objective

- Reinforce **extra-European dimension** of the ERA through human resources

Two action lines:

- **Career development/life-long training for EU researchers :**
 - **Outgoing individual fellowships**, with mandatory return
 - **Return and reintegration** for European researchers abroad
- **International co-operation through researchers from 3d countries :**
 - All Marie Curie *host driven* actions open to 3d country nationals
 - **Incoming individual fellowships** for knowledge transfer to Europe and collaboration enrichment with 3d countries (optional return for researchers from less developed economies)
 - **Staff exchange scheme** to enhance co-operations between EU and 3d country research organisations (for EU neighbouring countries and S&T agreement countries) – from 2008 only
 - Support action for « **scientific diasporas** »





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Marie Curie Industry partnerships and pathways

Industry dimension and the support to enhance diverse career possibilities for researchers in both the private and public sectors is imbedded in all Marie Curie actions

Objective

- Encourage knowledge sharing, cultural exchange *and* sustainable cooperation between industry and academia (in particular SMES)

Main features

- Enhance sustainable cooperation between partners of both sectors in joint project
- 2-way staff secondments / hosting of experienced researchers from outside the partnership
- Organisation of workshops/conferences, including for researchers from outside the partnership
- Special measure: equipment costs for SMEs





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Policy context: Human resources in R&D

- ***Financial*** instrument: ***Marie Curie Actions***
- ***Mobility*** Strategy
 - ***ERA-More*** Network
 - ***Mobility portal*** <http://europa.eu.int/eracareers>
 - Scientific visa
 - Best practice in private-public sector mobility
- ***Career development*** policy
 - Raising awareness actions
 - European Researchers ***Charter***
 - & ***Code*** of conduct for the recruitment of researchers