



Federal Ministry
of Education
and Research



Role of EU programs and large EU Projects in defining and performing of national R&D in the area of new technologies

Dr. Heike Bauer, Federal Ministry of Education and Research

iNTeg-Risk Conference, Stuttgart June 2nd, 2009

HIGH-TECH STRATEGY

Igniting ideas!



Success-rates for LARGE CP's in NMP (Integration topics only)

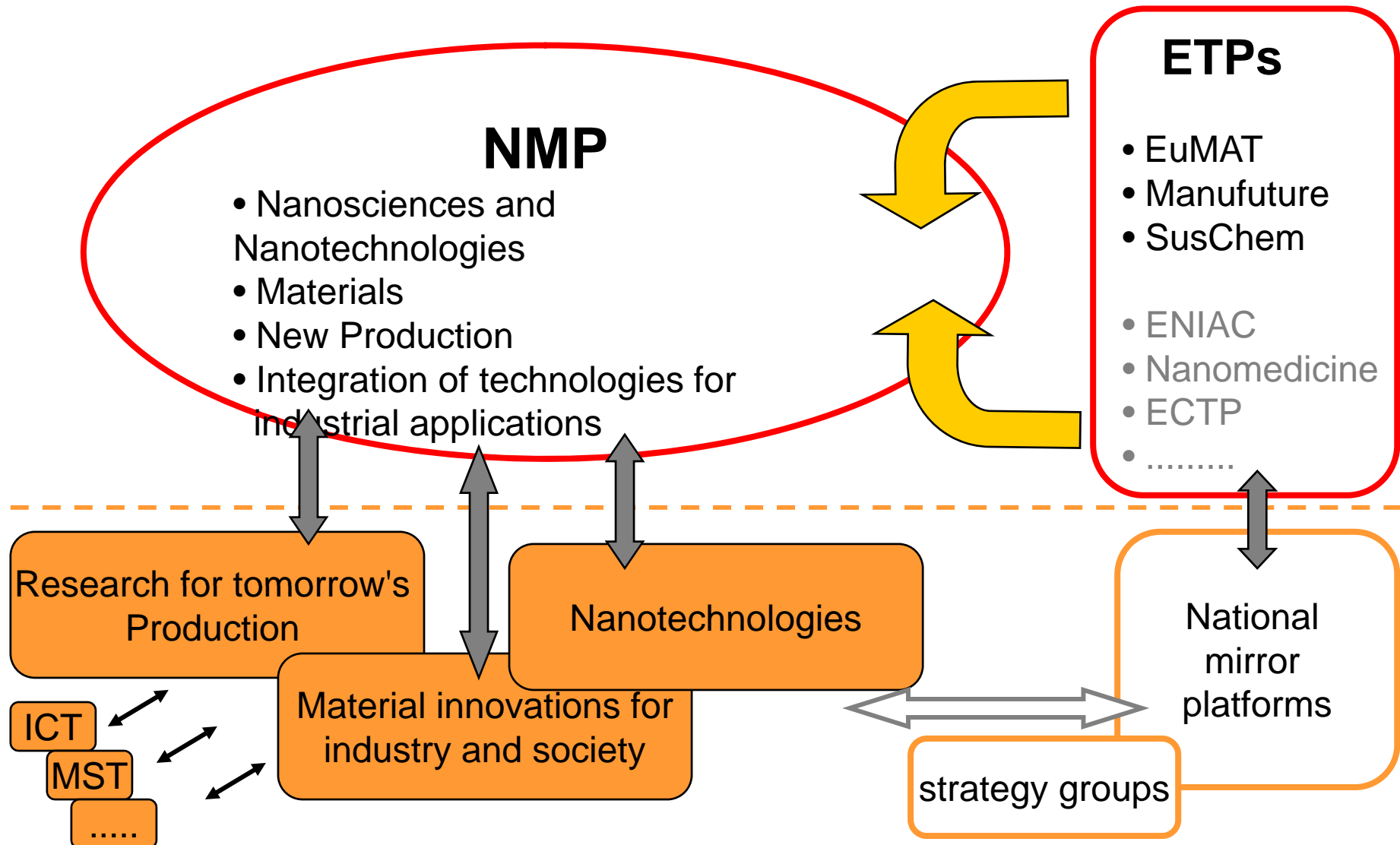
LARGE-proposals in the area of Integration,

| Call | Proposals submitted stage1 | Successful Proposals | Success rate |
|---------------|----------------------------|----------------------|--------------|
| Call 1 - 2007 | 64 | 11 | 17,2% |
| Call 2 - 2008 | 77 | 14 | 18,2% |
| Total | 141 | 25 | 17,7% |

LARGE-proposals in the area of Integration with German coordinator

| Call | Proposals submitted stage1 | Successful Proposals | Success rate |
|---------------|----------------------------|----------------------|--------------|
| Call 1 - 2007 | 14 | 4 | 28,6% |
| Call 2 - 2008 | 14 | 5 | 35,7% |
| Total | 28 | 9 | 32,1% |

Correlation of European and national R&D Programs



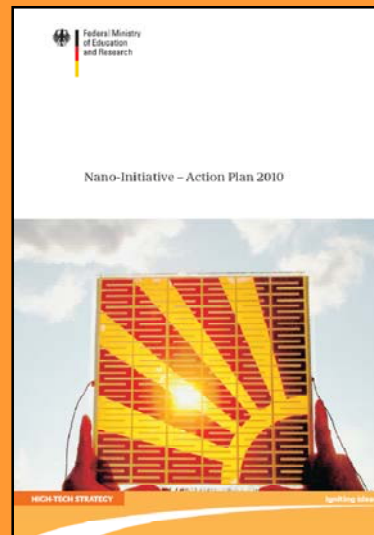


BMBF Directorate-General 5 Key technologies - Research for Innovation

- R&D funding through several framework concepts



Research for Tomorrow's
Production



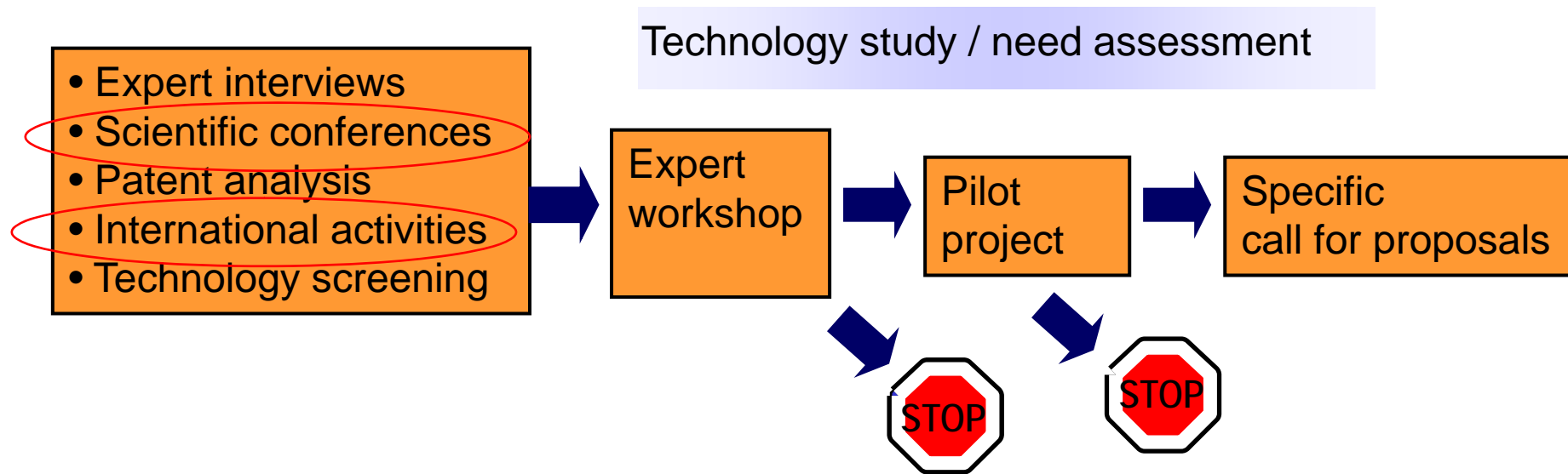
Nano-Initiative
Action Plan 2010



Material innovations for
industry and society

.....among others

Framework concepts are designed as "learning Programmes"



In most framework programs, future trends are analysed and recommended by a strategy group, which has members from science, industry and other organisations related to the field under investigation



Research for Tommorrow's Production

Strategy group: Production for people in the 21st century

Chairmen: Prof. Flegel, Daimler AG, chairman of Manufature ETP
Dr. Lukas, Director-General for Key Technologies, BMBF

BMBF is developing a new
framework concept

Production technologies 2020

WG7: other national and EU
Programs, SRA's etc.

