



FP7 Introduction

National Contact Point
Lebanon



- FP7 is short for:
Seventh Framework Programme for Research and Technological Development
- It is the European Union's main instrument for funding research in Europe between 2007 & 2013
- FP7 supports research in selected priority areas.
It represents a 41% budget increase from FP6.



FP7 vs. FP6

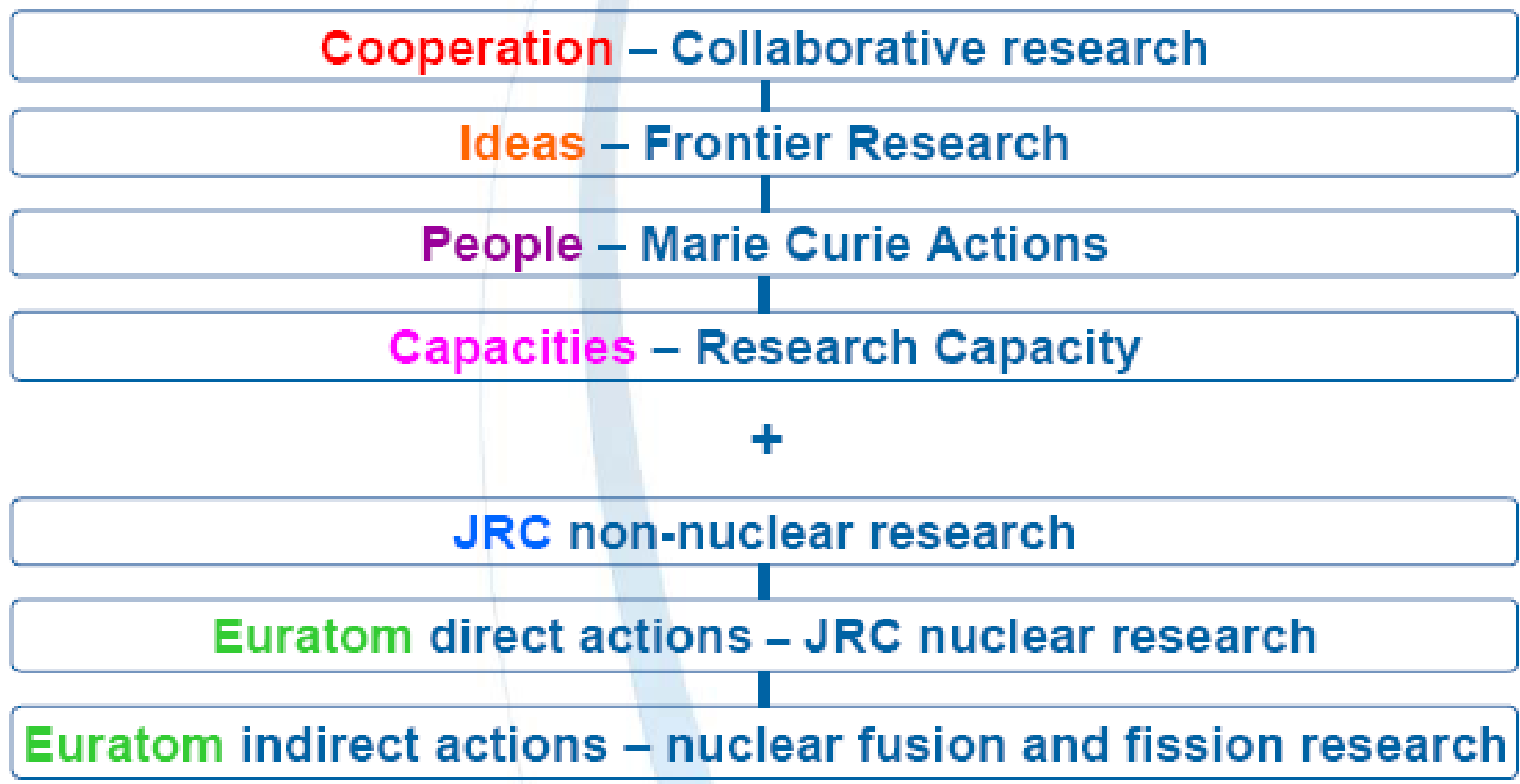
Main new elements compared to FP6:

- ✓ Duration increased from 5 to 7 years
- ✓ Annual budget **increased** significantly
- ✓ New structure: **Cooperation, Ideas, People, Capacities, Euratom and JRC** activities
- ✓ **Flexible** funding schemes
- ✓ **Simpler** procedures



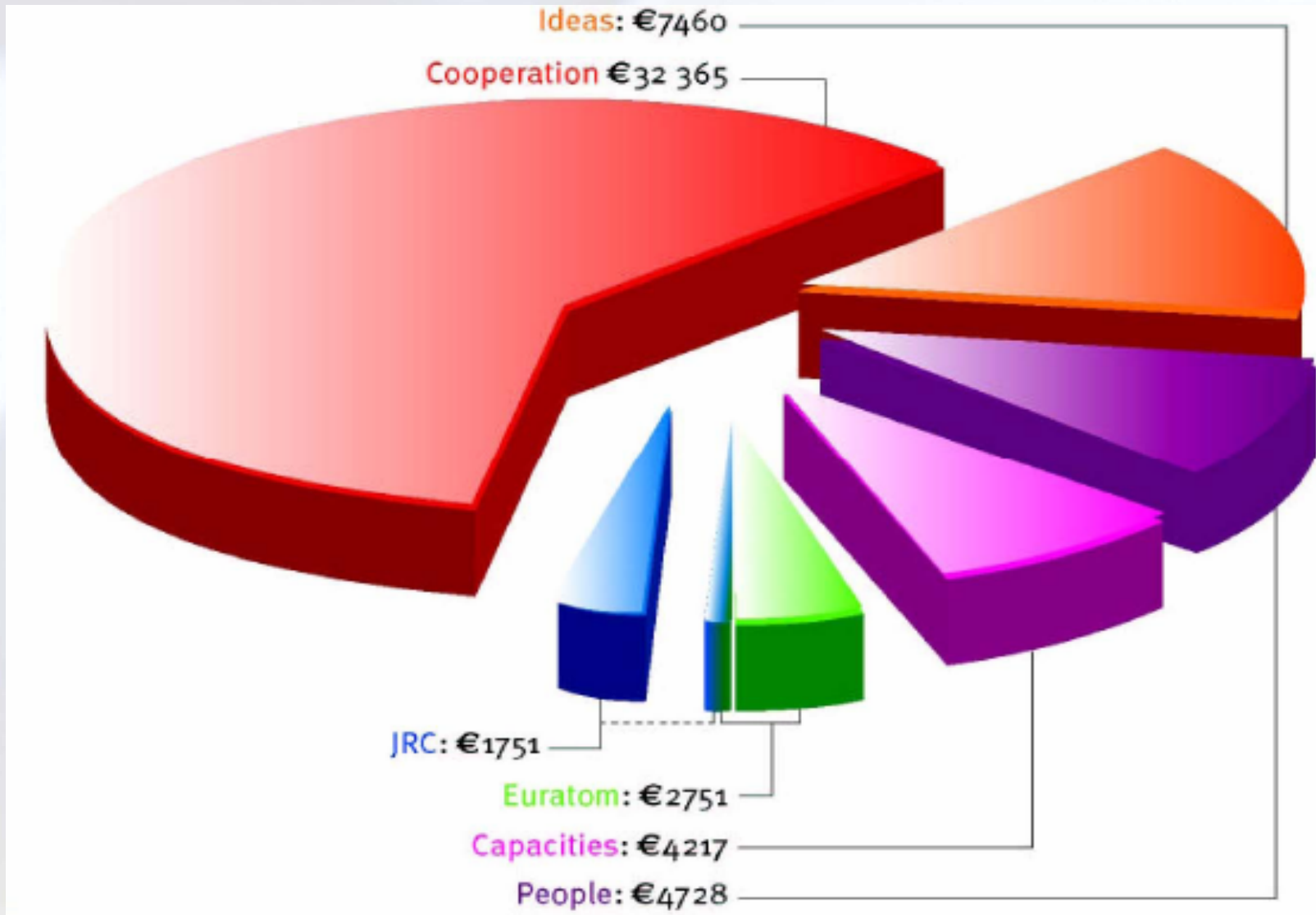
FP7 - The Structure

7 Specific Programmes (SP):





FP7 - Indicative breakdown (53,272 € million)





Cooperation



Tackles the following themes (32,265 € million) :

1	Health	6050 M€
2	Food, Agriculture and Biotechnology	1935 M€
3	Information and Communication Technologies	9110 M€
4	Nano-sciences, Nano-technologies, Materials and new Production	3500 M€
5	Energy	2300 M€
6	Environment (including Climate Change)	1800 M€
7	Transport (including Aeronautics)	4180 M€
8	Socio-economic Sciences and Humanities	610 M€
9	Space	1430 M€
10	Security	1350 M€ ⁶



Boost European excellence in **frontier research:**

- by investing in the best researchers and ideas
- through competition at European level
- on the basis of excellence as the sole criterion
- raising incentives towards quality and aspirations of individual researchers
- providing benchmarks and leverage towards broader (structural) improvements in European research

In general, it is **VERY** hard for third countries to contribute in this SP (restricted conditions).



People

Fellowships, Grants, Awards

Initial training

Initial Training Networks*

Life-long training and career development

Intra-European Fellowships / European Reintegration Grants
Co-funding of regional/national/international programmes

Industry dimension

Industry-Academia Partnerships and Pathways*

International dimension

Outgoing & Incoming* International Fellowships; International Cooperation Scheme; International Reintegration grants; Support to researcher 'diasporas'*

Policy support actions

Mobility and career enhancement actions; Excellence awards

* Open to third-country nationals



Offering excellent infrastructures to conduct research in the following **areas**:

1	Research infrastructures	1715 M€
2	Research for the benefit of SMEs	1336 M€
3	Regions of Knowledge	126 M€
4	Research Potential	340 M€
5	Science in Society	300 M€
6	Coherent development of policies	70 M€
7	Activities of International Cooperation (INCO)	180 M€

International Cooperation in FP7

Building on past achievements:

- 25 years
- > 3000 projects
- > 45000 researchers
- mainly in agriculture, health, natural resources
- tens of thousands participations in all areas

In FP7, the international dimension is
integrated into **ALL** Specific
Programmes

International Cooperation in FP7



1- Associated countries

- ▶ Same prerogatives as Member States

2- International Cooperation Partner Countries (ICPC):

1. Countries neighboring the EU (Mediterranean Partner Countries, Western Balkans, Central Asian Countries...)
2. Developing countries (ASIA, Latin America...)
3. Emerging economies (China, India, Brazil, Russia, ...)

- ▶ Funded

3- Industrialized countries (USA, Canada, Japan,)

- ▶ Funded only exceptionally

International Cooperation in FP7

- No overall international cooperation budget earmarked (only the "Activities of International Cooperation", €180M, under the SP "Capacities")
- But a strong commitment to reinforce the international dimension of the FP
- An expected growth in line with the annual FP budget

International Cooperation in FP7

In the Cooperation SP:

- The **10 themes** are open to third countries:
- Minimum 3 different EU Member State (MS) or Associated Countries (AC). Beyond this minimum, all 3rd countries can participate
- ICPC would generally be funded
- Industrialized countries funded only if indispensable for the project
- Targeted calls possible



International Cooperation in FP7

2. **Specific International Cooperation Actions (SICA)**
linked to the **10 themes**:
- Calls for proposals *dedicated* to ICPC in each Theme
 - Minimum 4 participants from different countries: 2 ICPC + 2 MS or AC
 - ICPC participants get funding

International Cooperation in FP7

In the Ideas SP

- ERC grants: open to non-Europeans provided they move to the EU + Associated Countries
- Participation of Third Countries to be justified on basis of added scientific value/mutual benefit (in addition to the minimum consortium: one legal entity from MS/AC)



International Cooperation in FP7

In the People SP:

- Marie Curie host driven actions open to non-Europ.
- International outgoing/incoming fellowships
- International reintegration grants
- International cooperation scheme: partnerships to support exchange of researchers (joint EU+ / Neighbour countries or EU+ / S&T agreement countries)
- Measures to network expatriate researchers

International Cooperation in FP7

In the Capacities SP:

- Unlike the other SPs, in the CAPACITIES SP, there is a specific area dedicated for International Cooperation
- It is called **Activities of International Cooperation (INCO)**
- Has a budget of 180 M€



Rules for Participation

The Rules for Participation foresee that the Commission has to complete some aspects through three decisions:

- **Rules** to govern the submission, evaluation and selection of proposals and award of grants, as well as redress procedures for participants
- **Rules** to govern the assessment of the legal and financial viability of participants
- **A model Grant Agreement**



Calls for proposals

- As a general rule the Commission has to **publish** calls for proposals for indirect actions in accordance with the specific requirements laid down in the relevant **specific programme** and **work programmes**
- Calls for proposals shall have **clear objectives** so as to ensure that the participants do not respond needlessly



Who can participate

Countries

- EU Member States (**MS**): 27
- Associated Countries (**AC**) with S&T cooperation agreements: Iceland, Liechtenstein, Norway, Switzerland, Israel, Turkey, Croatia, Serbia
- Third Countries

Eligibility for funding depends on specific work programmes.



Who can participate

Type of organization

- Legal entities from MS/AC created under Community Law
- International European organizations (most members from MS/AC, S&T objectives for EU)
- Legal entities established in international cooperation partner countries
- Other, if essential for the project implementation, or upon bilateral agreement between EC-Third Country
- Natural persons, Sole participants composed of members that meet the criteria are also eligible.



Funding Schemes

- Collaborative Projects (CP)
 - Large-scale integrating projects (IP)
 - Small or medium-scale focused research project (FP or STREP)
- Networks of Excellence (NoE)
- Coordination and Support Actions (CSA)
 - Coordinating or networking Actions (CA)
 - Support Actions (SA)
- Individual proj.: Support for “frontier” res. (SP Ideas)
- Training & Career Development (Marie Curie Actions)



CP – Integrating Projects

Activities in an **I**ntegrating **P**roject may cover:

- Research and technological development
- Demonstration
- Training activities
- Innovation linked activities
- Management of the consortium

Experience of the IPs in FP6:

- Average duration: 36-60 months
- Optimum consortium: 10-20 participants
- Total EC contribution: 4-25 M€



CP – Focused Projects

Activities in a **F**ocused **P**roject may cover:

- Research and technological development
- Demonstration
- Management of the consortium

Experience of FP6:

- Average duration: 18-36 months
- Optimum consortium: 6-15 participants
- Total EC contribution: 1-4 M€



Network of Excellence

Activities in an **NoE** may cover:

- Joint programme of activities (JPA)
- Integrating activities
- Joint research programme
- Spreading of excellence
- Management of the consortium

Experience of NoEs in FP6:

- Average duration: 48-60 months
- Optimum consortium: 6-12 participants
- Total EC contribution: 4-10 M€



Coordination Action

Activities in a **Coordination Action** may cover:

- Networking, coordination and dissemination activities
- Management of the consortium

(Coordination actions do NOT conduct S&T research!)

Experience of CAs in FP6:

- Average duration: 18-36 months
- Optimum consortium: 13-26 participants
- Total EC contribution: 0.5-2 M€



Support Action

Activities in a **Support Action** may cover:

- Conferences, seminars, working groups and expert groups; Studies, analysis; Fact findings and monitoring;
- Preparatory technical work, including feasibility studies;
- Development of research or innovation strategies;
- High level scientific awards and competitions;
- Operational support, data access and dissemination, information and communication activities, Management of the consortium

(Support actions do NOT conduct S&T research!)

Experience of SSAs in FP6:

- Average duration: 9-30 months
- Optimum consortium: 1-15 participants
- Total EC contribution: 0.03-3 M€



- **Minimum condition** for participation, as a general rule at least **3** independent participants from **3 different MS/AC**
- **Additional conditions** can be established by the work programme or specific programme (number or type of participant, place of establishment...)
- **Specific conditions** may also apply for:
 - Frontier research actions (in SP “Ideas”), at least 1 legal entity established in a MS or AC
 - Collaborative projects addressing the participation of **International Cooperation Partner Countries (ICPC)** minimum is 4 participants, 2 of which from MS or AC and another 2 from ICPC countries (unless otherwise foreseen in work programme)



Grants

Three forms of grants are proposed:

- Reimbursement of eligible costs (preferred)
- Lump sum amounts
- Flat rate financing (can be based on scale of unit costs but also includes flat rate for indirect costs)

(Combination is possible)



Funding Rates

- Research and Technological Development: up to
 - 75% of eligible costs for: public bodies, education organizations, research organizations, SMEs
 - 50% for all others
- Demonstration activities: up to 50% of eligible costs
- Coordination and Support Actions: up to 100%
(indirect costs: 7%)
- Training & Career Dev. (Marie Curie): Up to 100%
- Other activities: up to 100%



Thank you for your attention