



EU Funding for Research and Development

History and Overview





Understanding the context

Exploiting the opportunities





The European Union

Three Basic Elements

Institutions

Policies

Financial Instruments

The European Union Budget

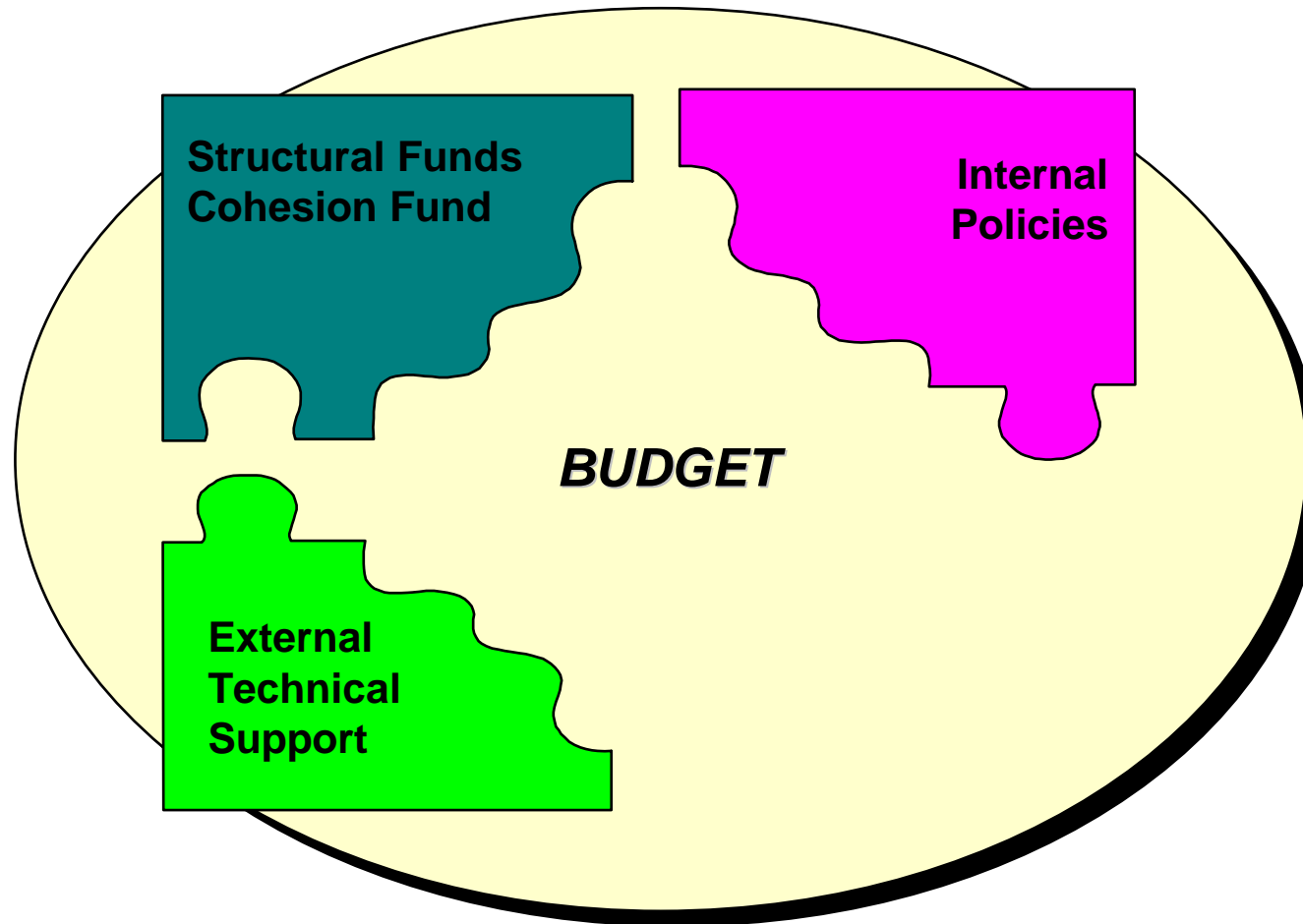
Income

- **Custom duties on imported products**
- **Custom duties on specific products of the Member States**
- **% on the Value Added Tax (VAT)**
- **Contributions of the Member States**

Expenditures

- **Agricultural subventions ~ 45%**
- **Structural policies ~ 30%**
- **Internal policies ~ 7%**
- **External policies 7%**
- **Administration 5%**

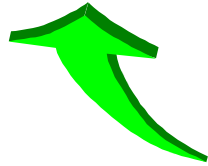
Financial Instruments For Policy Implementation



Financial Instruments For Policy Implementation

External Technical Support

Other countries



ENPI (MEDA)



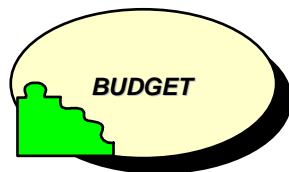
IPA



- Regulations
- Beneficiaries
- Sectors
- Budget
- Method of implementation



EDF



Research and Development Rationale

Competitive position vis-à-vis US and Japan

- EU's research effort has been declining for past 10 years as compared to Japan and US
- The gap between R&D expenditure in US and EU companies is widening
- US invests more venture capital in high tech and start ups
- Increasing foreign trade deficit in EU

Research Policy Evolution

1957: EURATOM treaty; Joint Research Centre set up

1983: ESPRIT programme

1984: First Framework Programme: ESPRIT, 1984-1987

1987: "European Single Act" - science becomes a Community responsibility

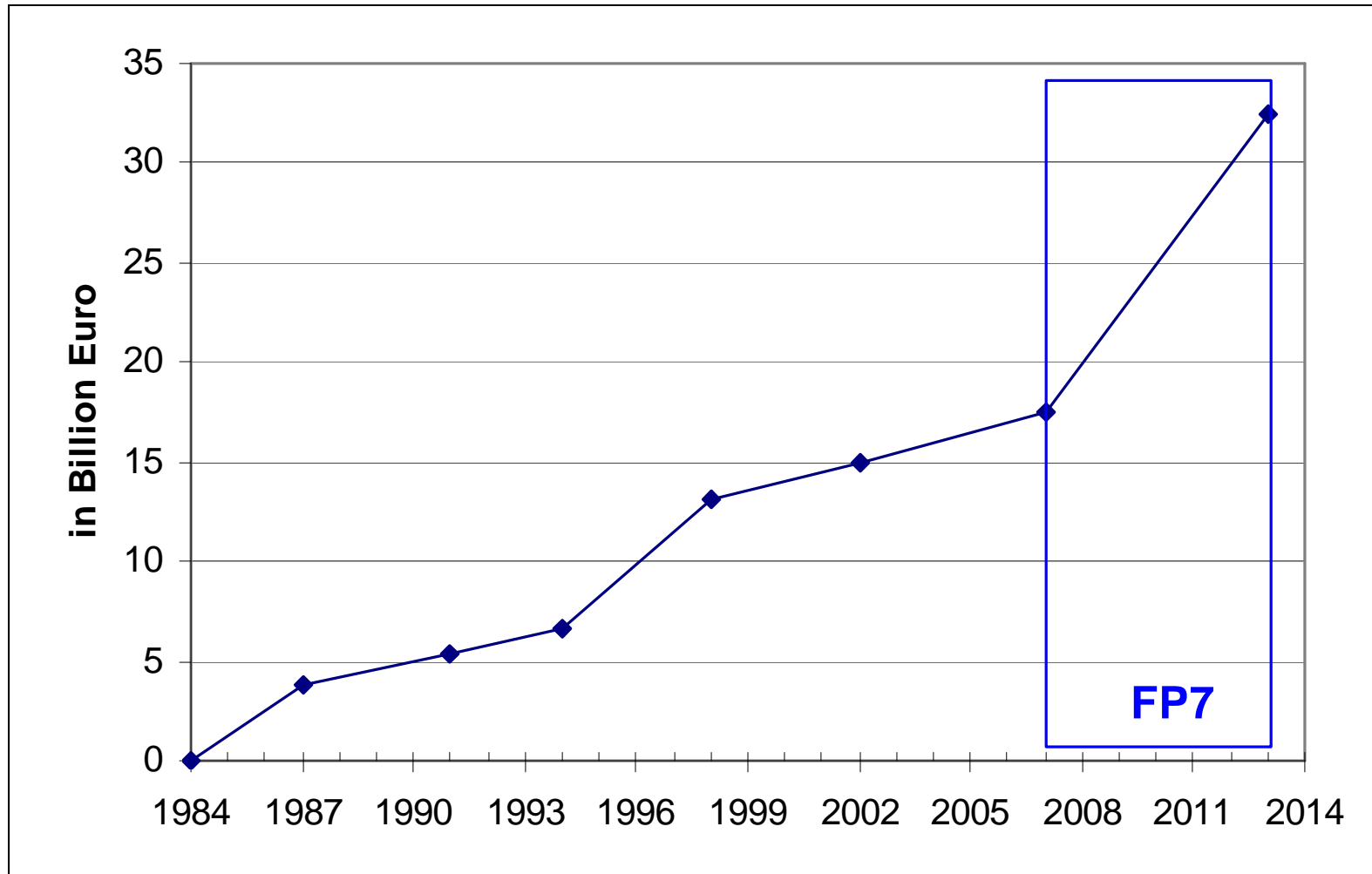
1993: Treaty on European Union; role of RTD in the EU enlarged

2002: Framework Programme 6 (2002-2006)

2007: Framework Programme 7



Evolution of RTD Budget



Financial Instruments For Policy Implementation

Internal Policies

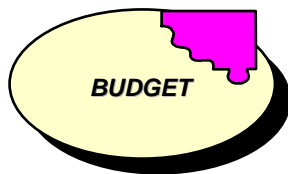
Research and Development

- 7th Framework Programme for RTD
- Special programmes

Environment

Energy

Education / Professional Training



Basic principles of EU RTD Activities

- **Transnational collaboration (min. 3 partners/3 countries-Industry –Research-University)**
- **Consortia selected via Calls for Proposals and evaluation procedures involving a set of multiple criteria and independent experts**
- **Strategic objectives - programme oriented**
- **Innovative, based on science & technology excellence**
- **The European UNION Budget co-finances through grants the cost of the projects up to 75% but RTD results are the property of the participants**

Characteristics of EU RTD Activities

Open to the world

- ⇒ Exactly the same funding for organisations from Member States, Associated Candidate Countries and countries on the INCO target list

International Co-operation

- ⇒ Specific measures in support of international co-operation



Questions ?

