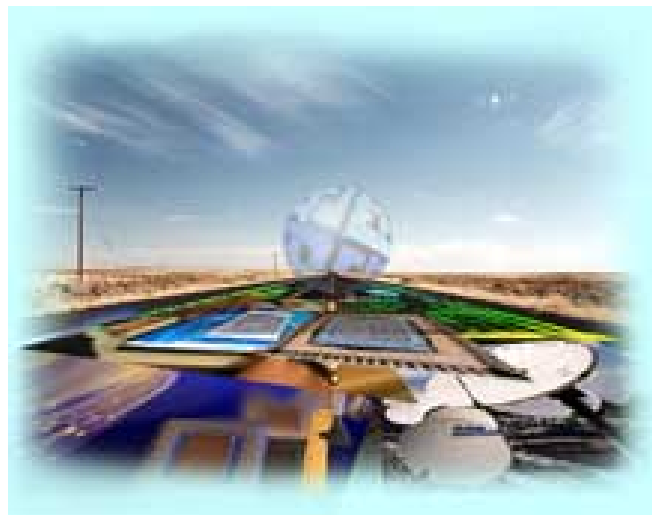




# **CELTIC Programme**

## **Experiences with multi-national cooperation**

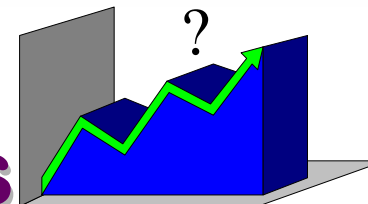


Heinz Brüggemann, Director CELTIC Office

# CELTIC's strategic and political objectives

- Telecommunications is a strategic industry for Europe
- Increase R&D effort to a high level to stay ahead in a worldwide competition
- Promote collaborative, pre-competitive, short and mid-term R&D
- Pre-competitive collaborative R&D on integrated (e2e) system solutions in telecommunications
  - Budget horizon: 1 Billion Euro over 5 (8) years
  - Short to medium term projects (average 2 years)



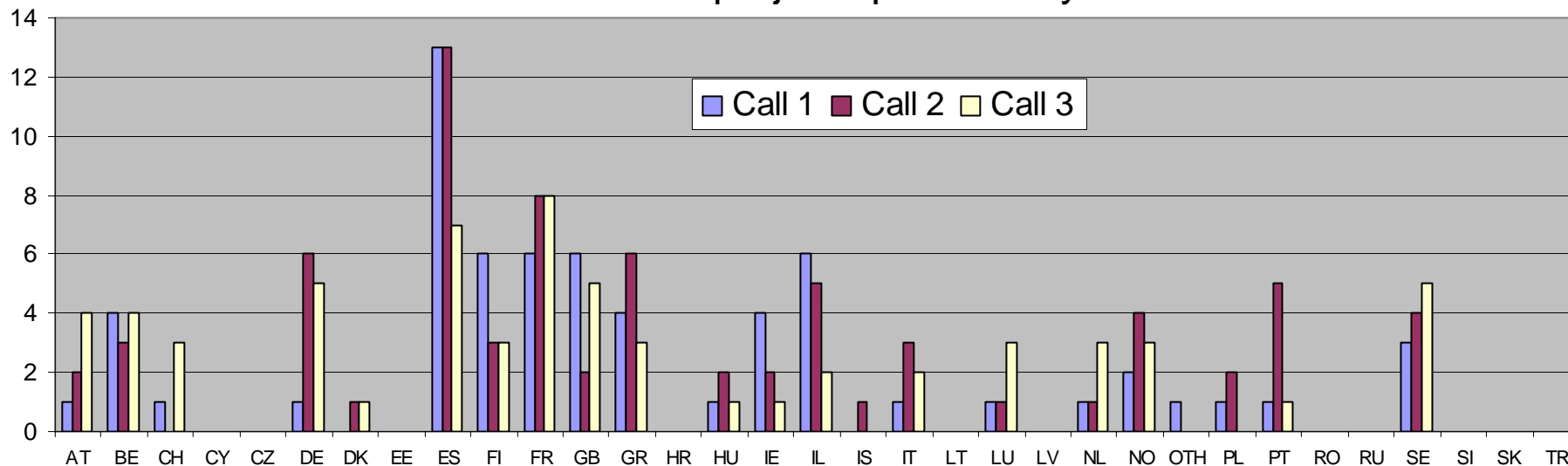


# CELTIC Project Statistics

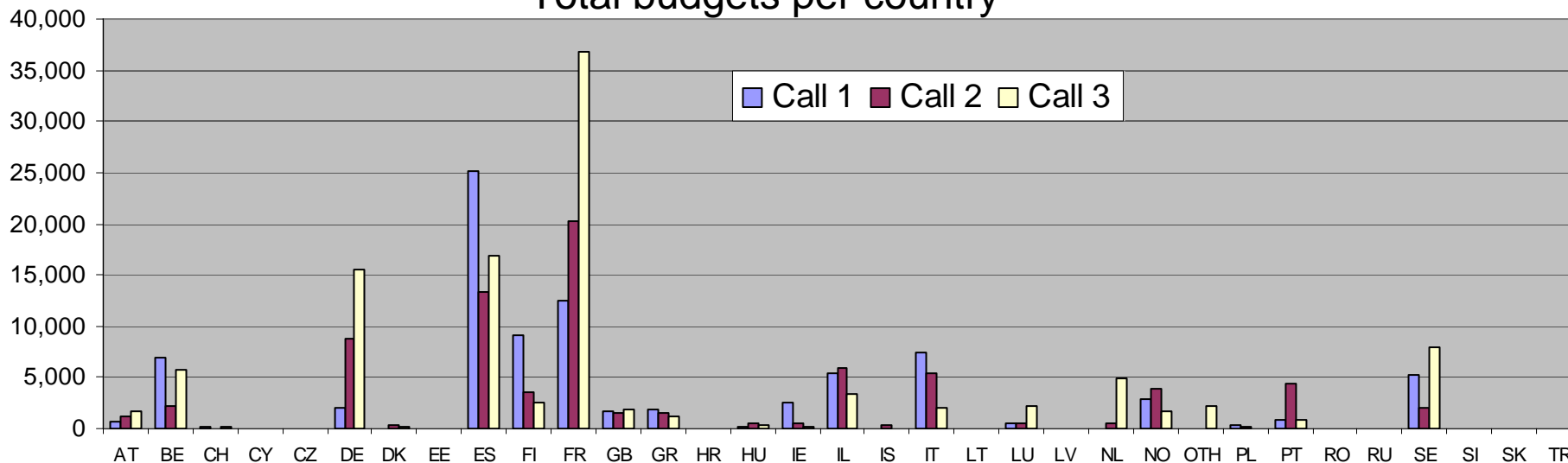
	Call 1 (2004)	Call 2 (2005)	Call 3 (2006)
Submitted full Project Proposals	43	35	29
Number of projects (labelled)	30	17	12
Currently running projects	15	9 (expected ~14)	0
Total budget of projects	124 MEuro	97 MEuro	108 MEuro
Total effort of projects (in person years)	1, 300 PY	911 PY	987 PY
Number of participating countries (+ 5 non-Eureka countries)	19	20	19
Average number of participants/project	8	10.3	15.6
Average budget per project	6.5 MEuro	5.5 MEuro	8.5 MEuro
Average effort per project	62.2 PY	52.9 PY	82 PY
Average duration of project	26.3 months	25.2 months	26 months



## Number of projects per country



## K€ Total budgets per country





## Strengths/ weaknesses of programme processes (for CELTIC project set-up)

### Strengths

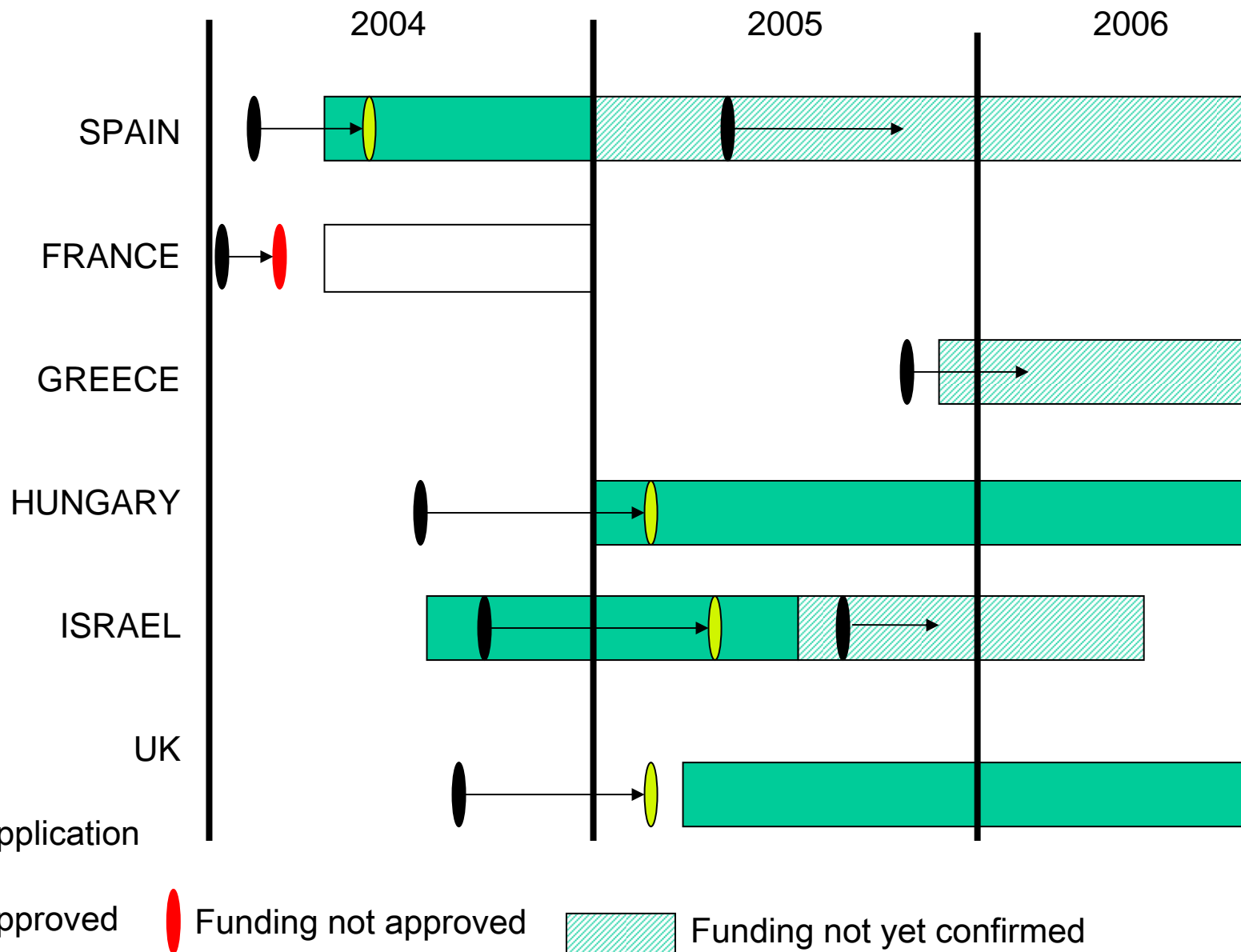
- CELTIC is a recognised programme in most countries
- Support during set-up provided by many countries to
  - build consortia, advise partners, help SMEs
- Established processes in CELTIC facilitate project work
  - (management, set-up, assessments, tools)

### Weaknesses

- Difficulties to access national funded R&D programs
  - No dedicated Eureka budget (in most countries)
  - Need to define national “sub-” projects within a CELTIC project
  - Cumbersome application (translation and administrative needs)
- Lack of synchronisation of national funding processes
  - Different application deadlines/ timing, rules
  - Funding for whole duration/ only 1 year
  - Different and unclear funding rates/ conditions
- Inefficiencies due to consortia changes and different starting



## Example funding calendar





## Some suggestions



- **Define dedicated Eureka funds or easier access for Eureka clusters to national programs**
- **Better coordination on application calendars and funding agreements**
  - Already during preparation phase
- **Provide easier access for SME**
- **Build up coordinated Eureka and FP effort**