

Welcome to FISC 2030
Fáilte go Comhdháil FISC 2030

March 22-23, 2012



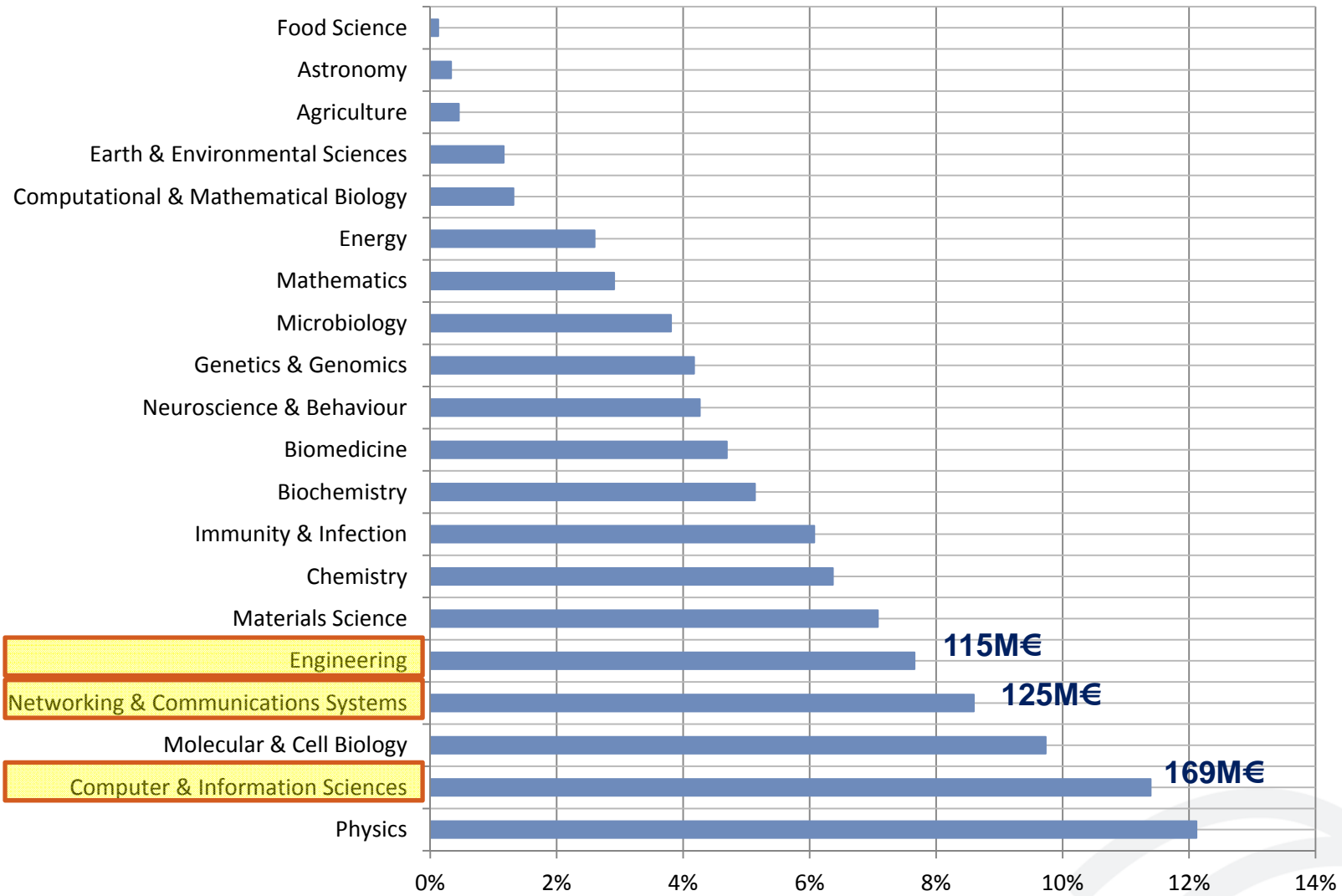
SFI's ICT (Information & Communications Technologies) - A View

Generating, growing and drawing benefit from human capital and intellectual capital

- **Theme area 1: Telecoms, building the Future Internet**
- **Theme area 2: ICT and Energy/Climate – two sides of the one coin**
- **Theme area 3: Software, Digital Media**
- **Theme area 4: Nano, Micro, Photo, Bio, Electro: Physics, Chemistry, Engineering**
- **Foundations: Mathematics, Engineering**

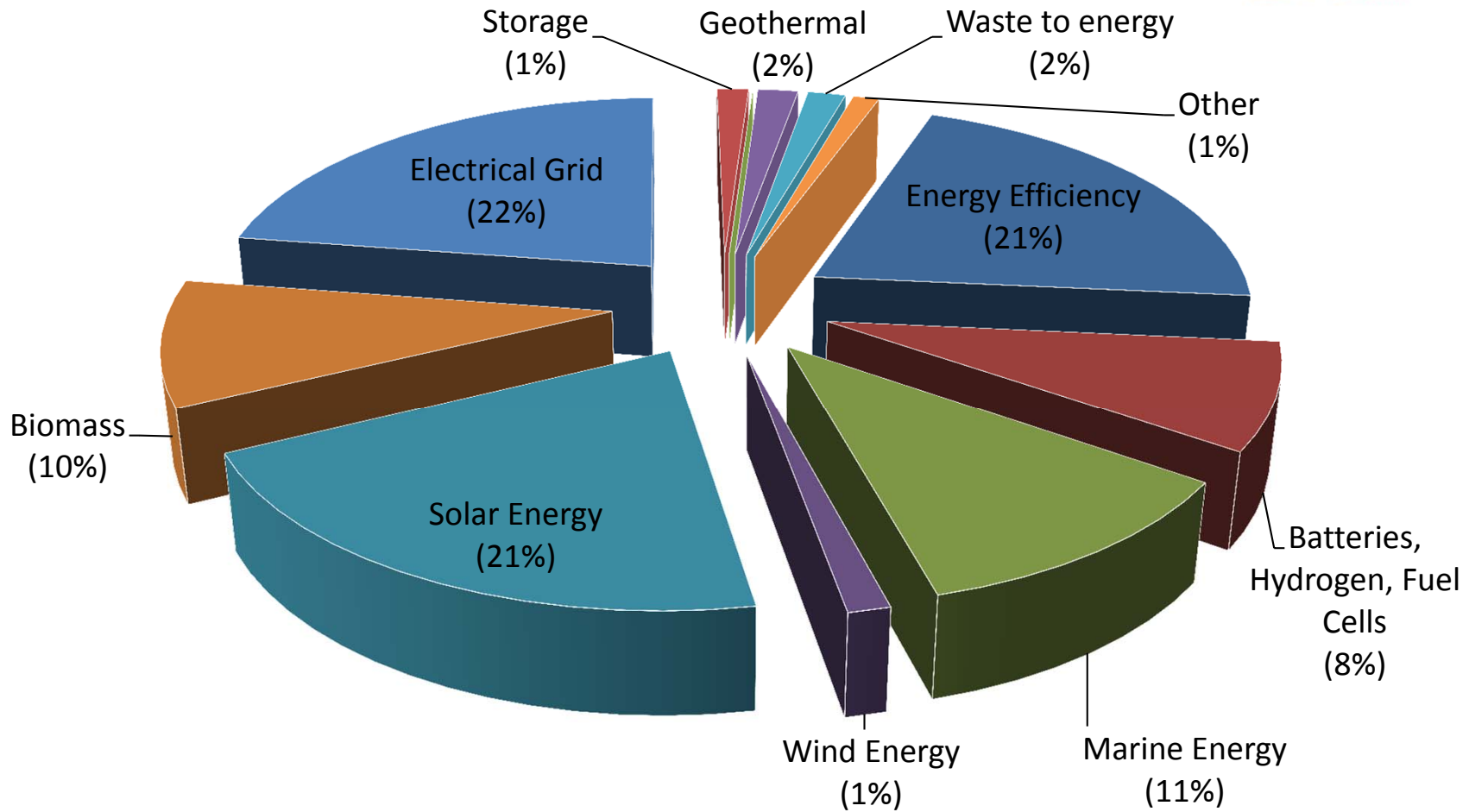


SFI Investments



Total = ~30%, €409M

SFI in Energy Research (active energy funding)



Approx. € 70 million in 59 projects.



SFI & Ireland: Since 2000



Built a base of world class research teams

From 0 → 3000 researchers - via international peer review

Quality of Ireland's scientific research in Thomson Reuters rankings

From 36th in 2003 to Top 20 by 2008 overall

3rd in Immunology; 8th in Materials Science



THOMSON REUTERS

Internationalisation of Irish research –
sizable collaborations with
58 countries



Collaborations between industry &
academia –

867 linkages across 534 companies
employing over 82,000 people in Ireland
with exports in excess of €70 billion



Ireland, SFI & FP7



- Ireland – €362 million drawdown to date (versus €199m over entire FP6)
- # of SMEs participating in *Cooperation* per 100,000 SMEs = 104 i.e. Ireland has the highest SME participation degree of the EU27

Irish research – gateway to Europe

Horizon 2020, successor to FP7, starts in 2014

