



IRIMA for policy

Román Arjona
Chief Economist
HoU RTD A4

7th IRIMA Workshop
'Innovation, Employment, Firm growth and Job creation'

Brussels, 28 June 2016

Achieved

Consolidated well-established Scoreboard
Long firm-level micro-data time series
Experienced team

Topical reports

- Global Value Chains
- Intangibles: patents, ©, ®
- Emerging technologies
- Investment location decisions

MONITORING
SCOREBOARD (10 years)
SURVEY (9 years)

ANALYSIS
WORKING PAPERS
Technical reports



DISSEMINATION
POLICY BRIEFS
Workshops
Conferences

Into the future (1)

Innovation and job creation

- Impact of R&D on job creation (/destruction)
- Link between R&D and quality of employment
- Is there, and when/ where, a skill bias?

Innovation and productivity

- Is better performance linked to higher R&D?
- R&D as driver of Total Factor Productivity
- What determines persistence in performance?

Into the future (2)

"Scaling up"

- Stylised facts: who are the scalers?
- How do tax credits, VK, regulation affect new entrants?
- What are the differences across sectors/ industries?

Framework conditions

- PMR and EPL determine location choices?
- Is public support to business R&D leveraging efforts?
- What about regulations? Where do they impact most?

Challenges

Exploit to the max the longitudinal dataset
Strategically link to other datasets (H2020?)
Improve the policy dimension of IRIMA outputs
Framework conditions: sector/ MS heterogeneity
Mainstream econometrics for policy
Open innovation?
SME specificities



European
Commission

Roman.Arjona-Gracia@ec.europa.eu