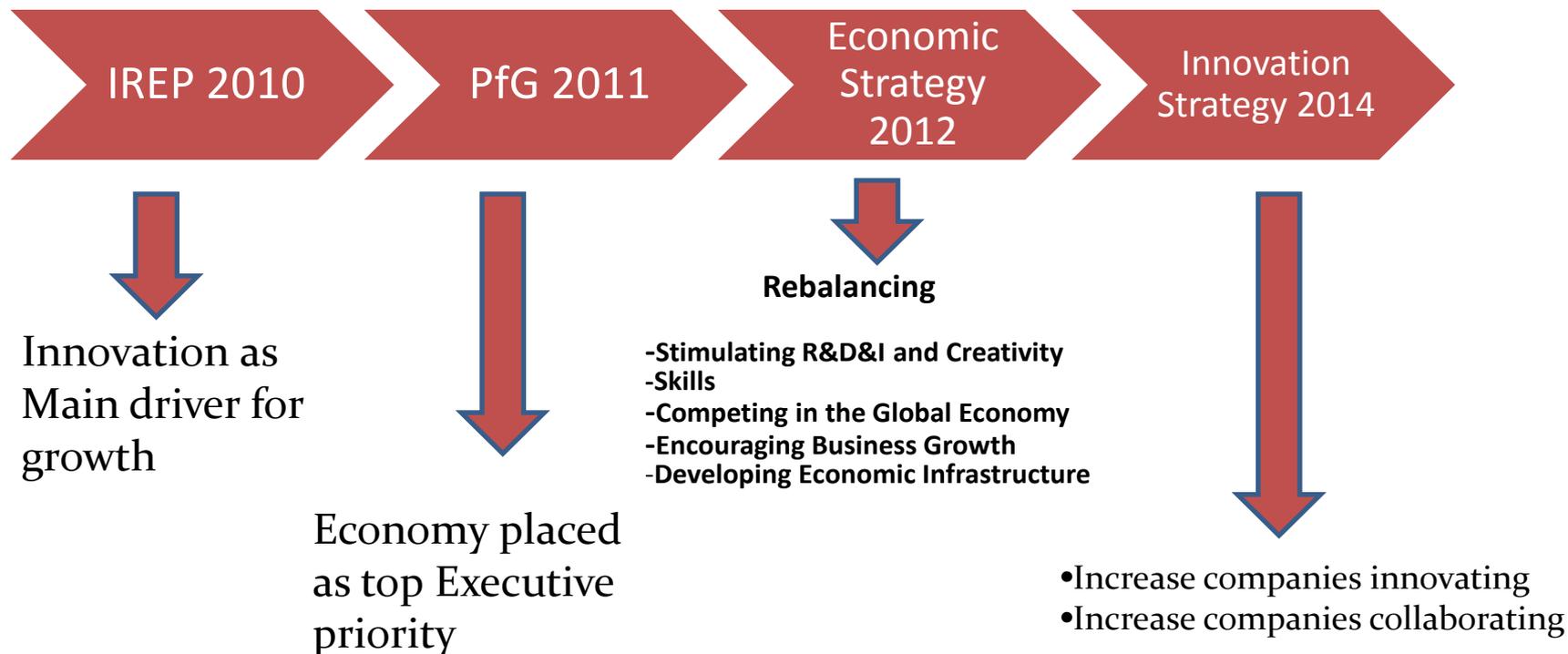


# Innovation Strategy – journey



# Innovation Strategy - Purpose

- Direction of travel document – influence the next PFG/CSR
- Executive commitment to Innovation not just DETI .
- Identify key areas where we need to concentrate :
  - More firms engaging in innovation.
  - More firms collaborating.
  - More firms investing in R&D.
  - Public Sector driving innovation
  - Cultural change



# What do the targets mean in real terms?

- Being more innovative than economies and regions that have historically been much stronger than NI... and are improving all the time.
- Potentially thousands of additional local firms carrying out innovation that are not at the moment.
- Knowledge economy jobs to grow more than nine times faster than the wider NI economy.
- Doubling of R&D expenditure
- Many more companies to carry out R&D – if foreign firms BERD was even 10% lower it would have needed more than 100 additional indigenous R&D companies just to maintain the level.
- The breadth of partners for open innovation to increase by at least 50%.

# Summary of Key Innovation Indicators

Key Indicators	NI	UK	S East
<b>Innovation General</b>			
% of firms stating that they are innovation active	40%	45%	47%
EU regional innovation scoreboard grouping	F	F	L
% of innovative firms that collaborate	37%	>40%	-
Business Start-ups as a % of all active enterprises	5.8%	13%	12%
<b>Research &amp; Development</b>			
R&D as % of GVA	1.8%	1.8%	2.7%
Business R&D (BERD) as % of GVA	1.3%	1.2%	1.8%
R&D personnel as % of jobs*	0.9%	0.6%	1.0%
% of BERD from overseas	6%	21.5%	-
% of BERD funded by Govt	12.0%	8.9%	-
<b>Knowledge Economy</b>			
Science and Technology graduates as % of jobs	7.7%	9.6%	-
Knowledge economy employment as % of total employment	4.3%	5.3%	-
Knowledge economy businesses as % of total business stock	4.4%	10.1%	-

What role can Micro businesses  
play in driving Innovation and  
delivering on the Executives  
targets