

MANAGEMENT OF INNOVATION

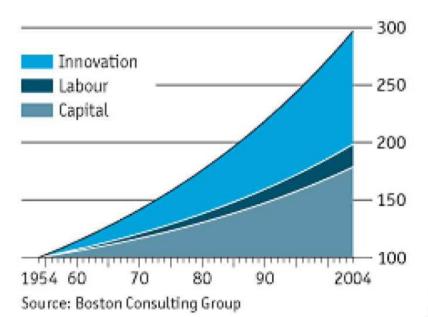






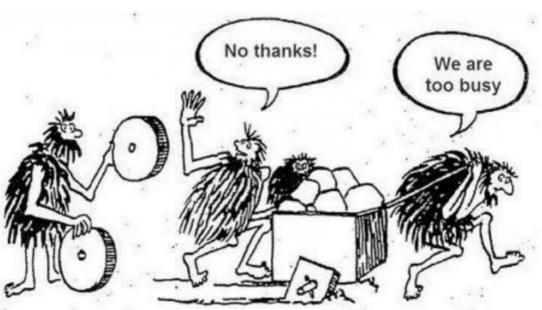
Difficulties and roles of innovation

US productivity growth Output per hour, 1954=100



INNOVATION IS:

- THE MAIN SOURCE OF PERFORMANCE
- THE MAIN TASK FOR MANAGERS





Wage premium compared to non-innovative firms

Industries (NACE 2 digits)	For incremental innovators	For radical innovators
Manufacture of textiles	9%	16%
Manufacture of wearing apparel; dressing and dyeing of fur	-6%	24%
Tanning and dressing of leather; manufacture of luggage	21%	8%
Manufacture of wood and of products of wood and cork	14%	0%
Manufacture of pulp	7%	9%
Publishing	6%	-2%
Manufacture of chemicals and chemical products	-6%	7%
Manufacture of rubber and plastic products	1%	11%
Manufacture of other non-metallic mineral products	10%	18%
Manufacture of basic metals	10%	6%
Manufacture of fabricated metal products	1%	11%
Manufacture of machinery and equipment n.e.c.	1%	8%
Manufacture of office machinery and computers	31%	41%
Manufacture of electrical machinery and apparatus n.e.c.	8%	13%
Manufacture of radio	27%	41%
Manufacture of medical	13%	21%
Manufacture of motor vehicles	12%	16%
Manufacture of other transport equipment	-1%	23%
All industries	6%	15%

Computation by Lhuillery, Source : CIS2006 & EAE 2006



Job opportunities

- What you should like
 - Transversal perspectives
 - Change
 - Uncertainty
- Possible positions
 - Innovation project manager
 - Product development manager
 - New business development
 - Innovation consultant



Organization

- 7 modules (200hrs between ICN2 and ICN3)
 - All in English, with some exceptions
 - In partnership with Strasbourg University, Luxembourg
 Institute of Science and Technology, and professionals
- Mixed pedagogical approaches
 - By academics
 - And professionals



Modules ICN2 – 2nd semester

Managing creativity and sustainability (30h)

Intellectual Property Rights (30h) Innovation
Project
Management
(30h)



Modules ICN3 – 1st semester

Market structure (30h)

Innovation process and business model (30h)

Case studies with Incubateur Lorrain

Organizing
Public and
Private R&D
(30h)

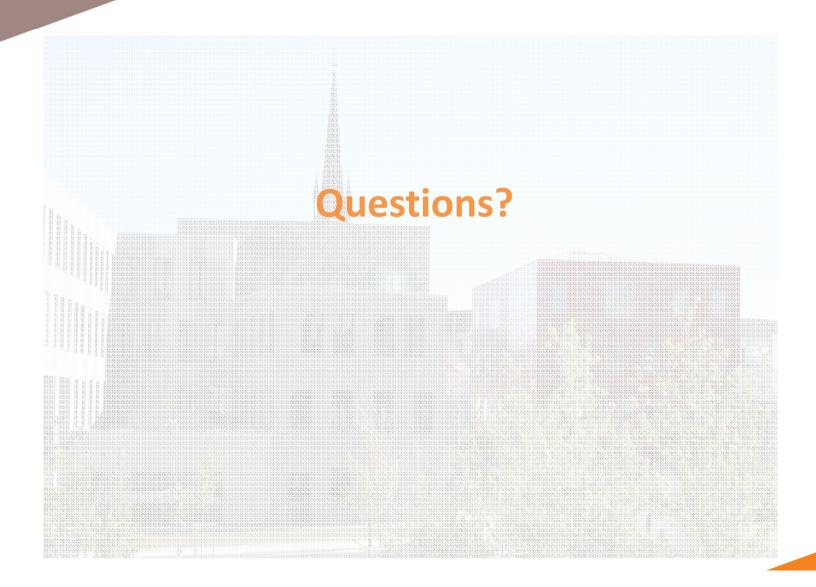
Financing R&D and Innovation (20h)



Academics and professionals

- Laurent Bach (Strasbourg University)
- Nicolas Battard (ICN Business School)
- Pierre-Jean Barlatier (Luxembourg Institute of Science and Technology)
- Caroline Delleniaut (Cabinet Bleger Rhein Poupon)
- Emmanuelle Fortune (INPI)
- Nuno Guimaraes da Costa (ICN Business School)
- Charlène Karsten (Cabinet Bleger Rhein Poupon)
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CREATIVE THINKING MAKES THE DIFFERENCE*

*La créativité fait la différence