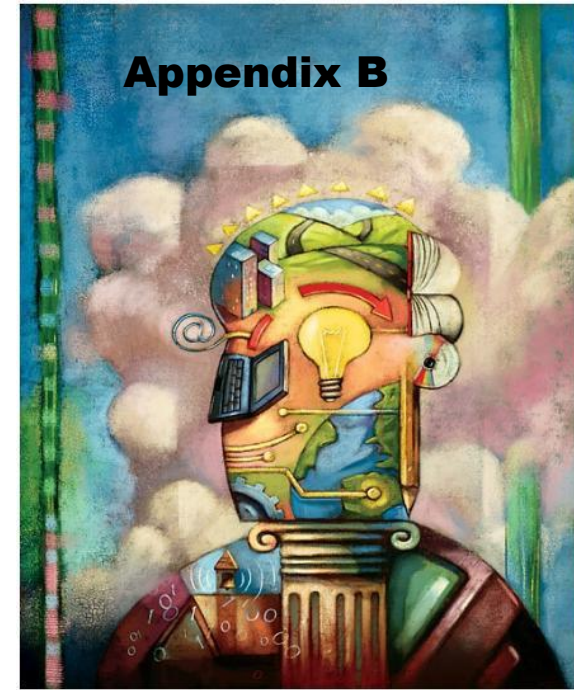


# Innovation landscape @ University of Geneva



Laurent Miéville

Director of Technology Transfer

&

Past President

University of Geneva

Association of European Science  
Technology Transfer Professionals

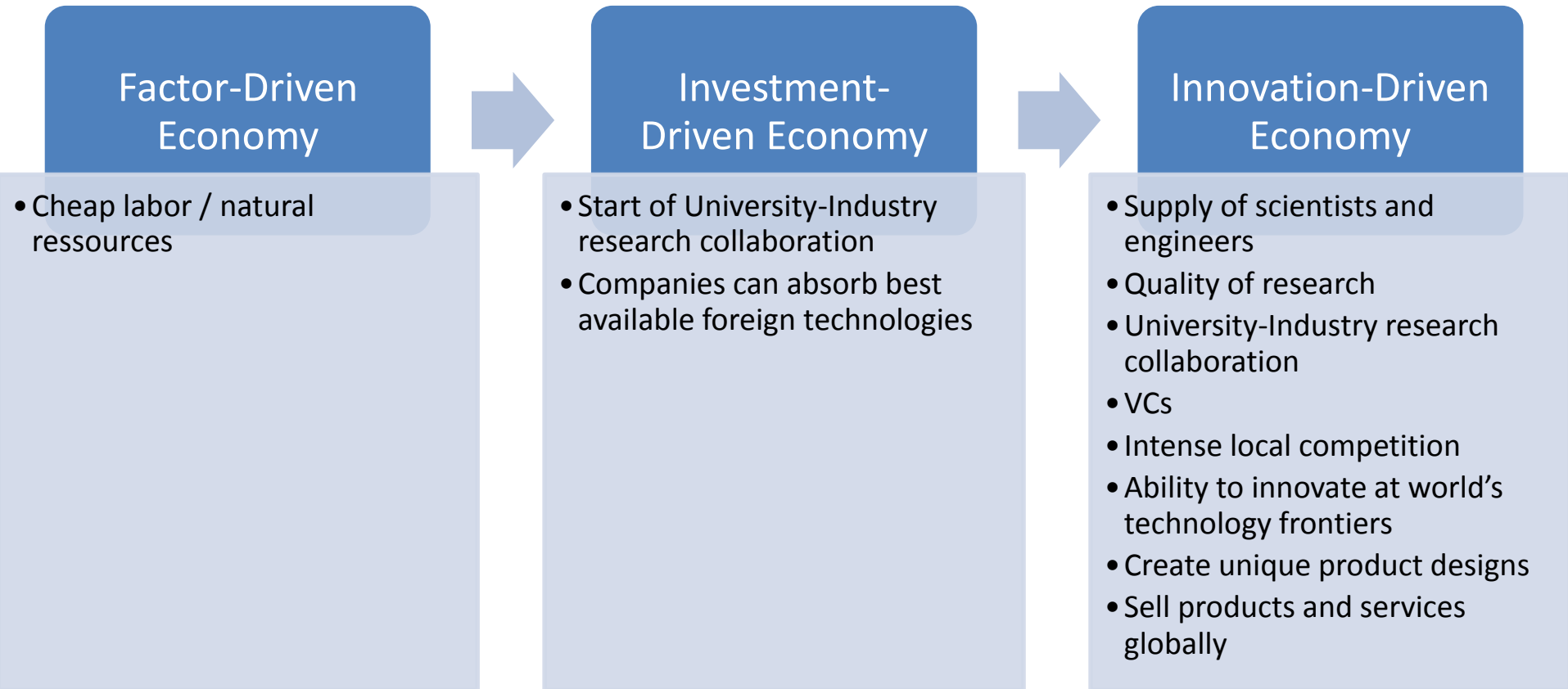


**UNIVERSITÉ  
DE GENÈVE**



Geneva, March 5<sup>th</sup>, 2013

## Appendix B



Source: Porter, M. 2002 Global Competitiveness Report, World Economic Forum, Geneva

# Where to get new ideas?

Sources used to develop new ideas or commercialize new business, % of respondents who are top managers,<sup>2</sup>  
n = 722



## Appendix B



*How companies approach innovation*  
McKinsley Quarterly, October 2007



Appendix B





## **Technology Transfer through Licensing of IP**

- Basic Research
- Disruptive innovations
- Longer time range
- Patents
- Source of start-ups



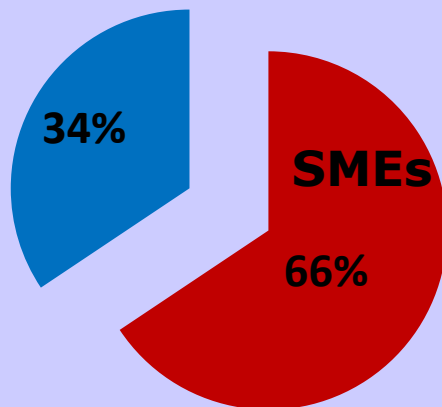
## **Technology Transfer through Collaborative Work**

- Applied, directed Research
- Incremental innovations
- Short-Medium time range
- Know-How



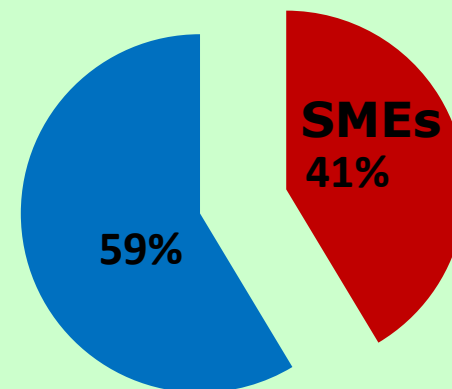
## Technology Transfer through licensing of IP

### Large Companies



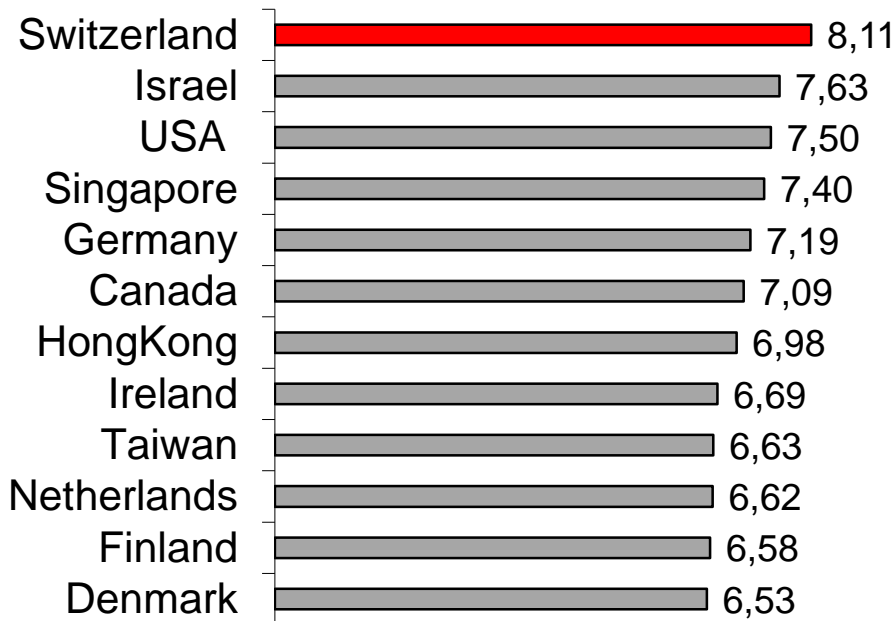
## Technology Transfer through Collaborative work

### Large Companies



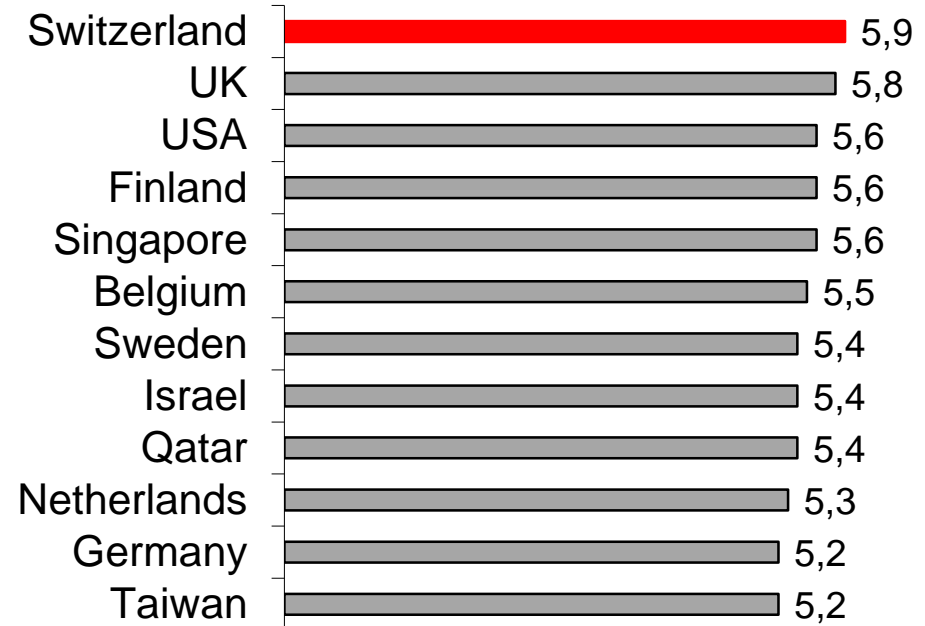


**Knowledge Transfer between Companies and Universities**



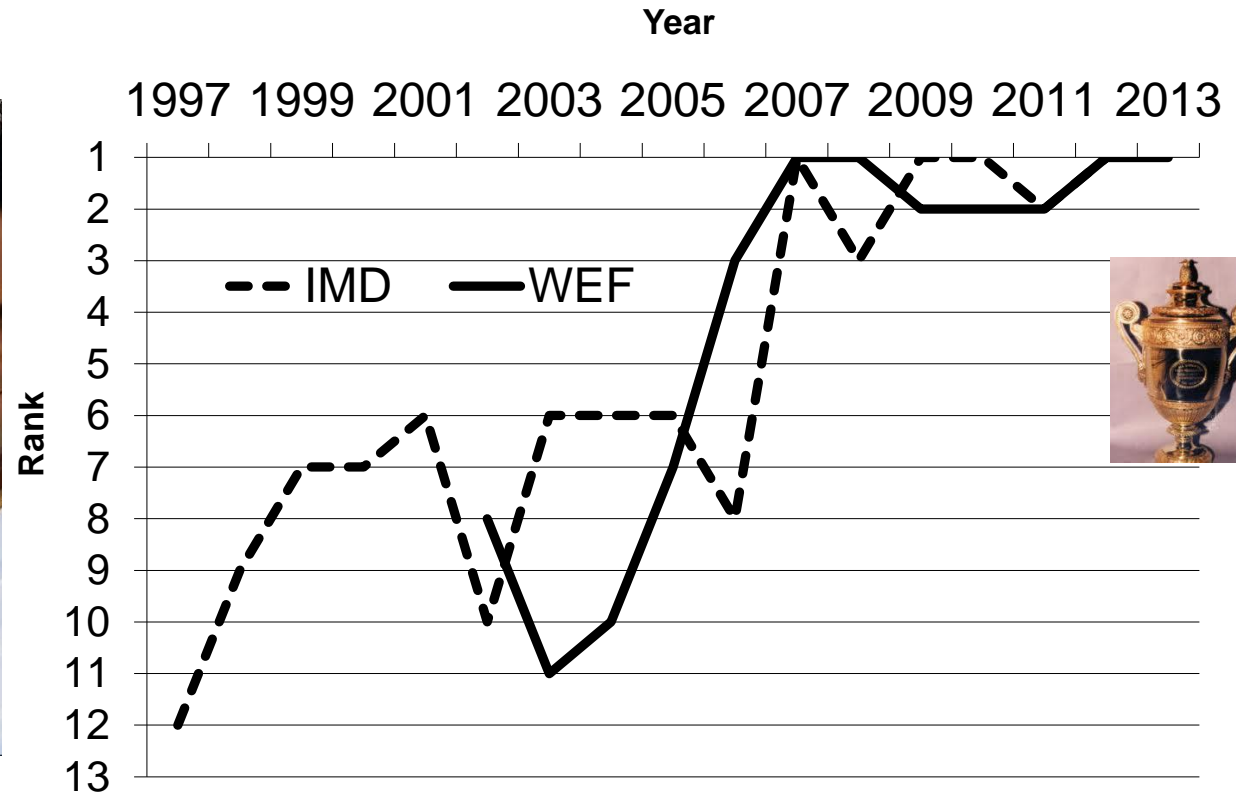
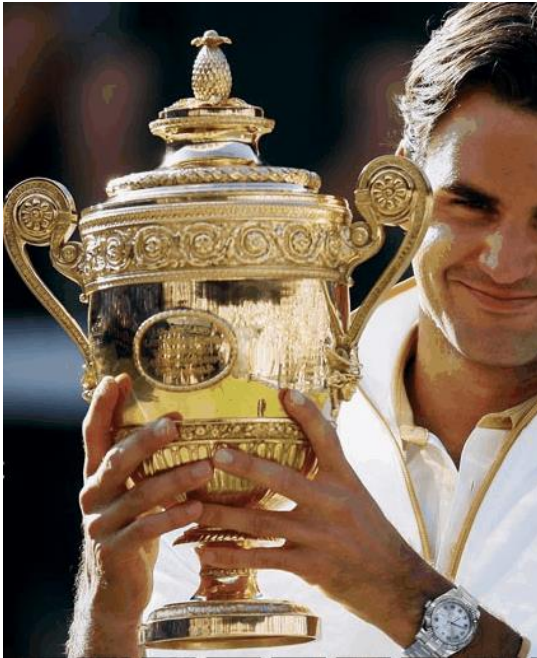
World competitiveness yearbook 2012, IMD

**University - Industry Research Collaboration**



Global competitiveness report 2012-2013

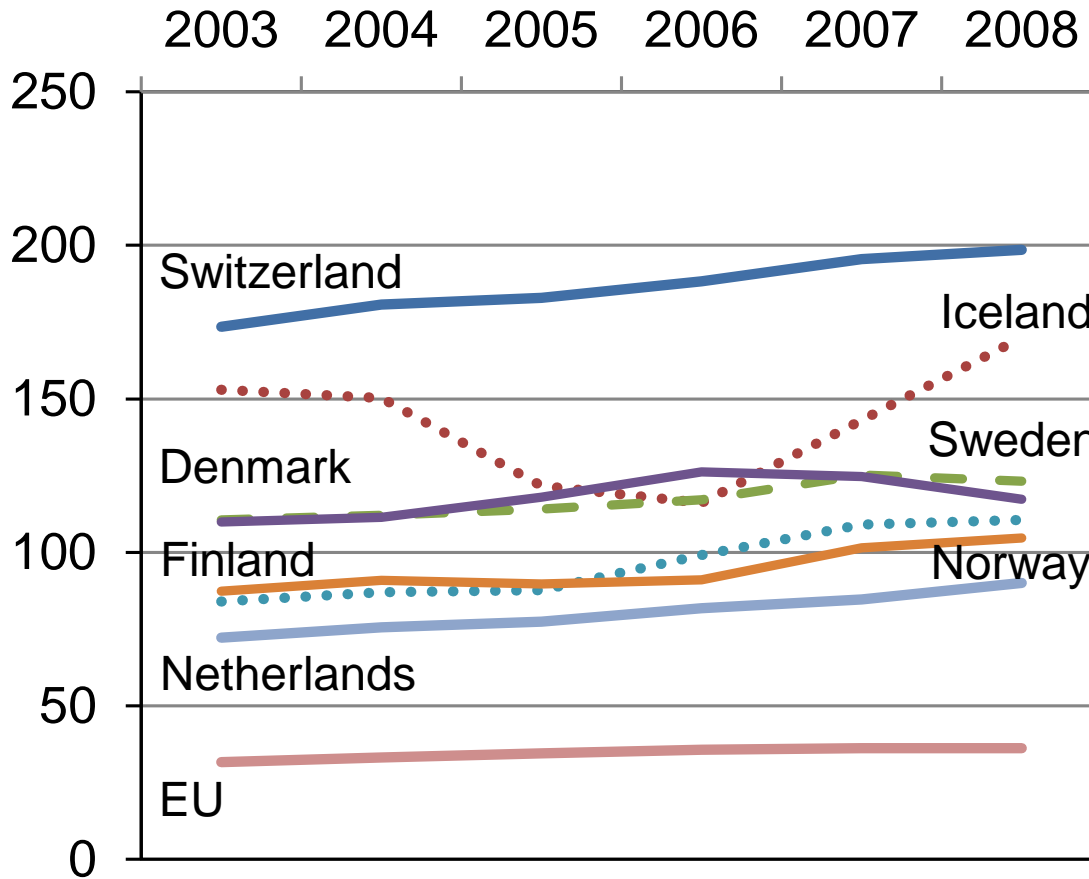
# The Other Federer:



# Technology Transfer Ranking Switzerland



# Benchmarking Collaborative Partnering



**Evolution of public-private co-publications per million population**

Source: European Innovation Scoreboard, 2010



# Benchmarking Licensing

40 years cumulative

6'500 invention disclosures



41%

2'700 licenses

10 years cumulative

350 invention disclosures



43%

150 licenses

# UNITEC , Technology Transfer office



## Mission

R&D contracts  
Technology commercialization  
Technology development funding  
Training for scientists  
Entrepreneurship

## Clients

UniGE, HUG et HES-GE

# UNITEC

## PHYSICAL SCIENCES



Laurent



Raluca



Leslie



Laura



Cyrille



Alan

## LIFE SCIENCES



Olivier



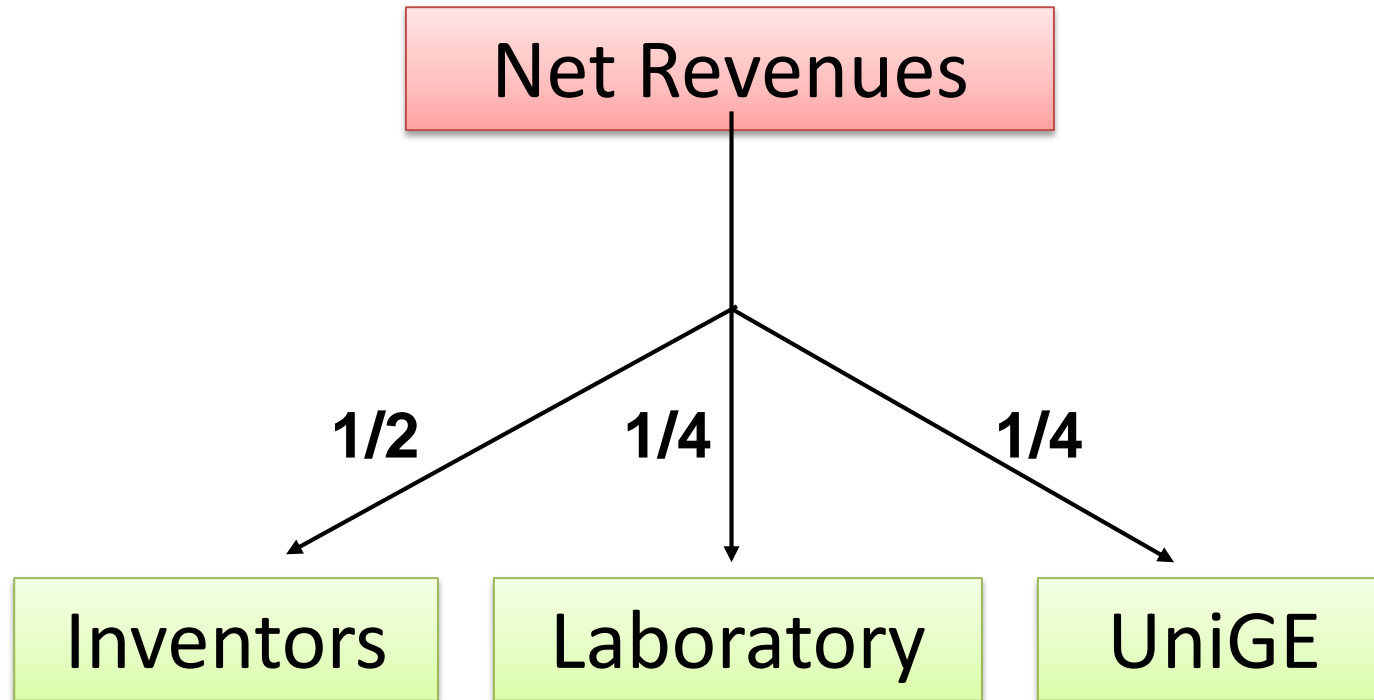
Chantal



Matthias

## LEGAL

# REWARDING INVENTORS



# FINANCING – INNOGAP FUND



**Innogap encourage les chercheur(se)s dans leurs efforts pour transférer les résultats de leur recherche**

### **Fond de preuve de concept INNOGAP**

Chaque année, Unitec accorde jusqu'à 5 bourses INNOGAP à des chercheurs de l'Unige et des HUG afin de soutenir financièrement des projets en phase de "preuve de concept" ou de prototypage.

Pour plus d'informations sur les subsides INNOGAP, [cliquez ici](#)

**PROCHAIN DELAI DE SOUMISSION: Vendredi 30 Mars 2012**



# FINANCING UP TO CHF 30K/ PROJECT

## INNOGAP FUND CRITERIA

- Inventor really needs funds
- Allows substantial progress toward commercialization
- Large potential impact
- Too early stage for licencing
- Collaboration envisioned with local acad. labs



## La propriété intellectuelle dans le domaine de la recherche scientifique

jeudi 31 mai 2012 | 14h15 à 18h00

Salle Ro60 | Université de Genève | Uni Mail  
suivi d'un apéritif

May 31, 2012, UniMail  
Cf Formation Continue



Avec le soutien de Venturelab





# Valorisation de la recherche



## de la découverte au produit 2011

In 2013

**4 mai Stratégies R&D dans les entreprises**  
Alan Cookson (*Unitec*)

**11 mai Propriété intellectuelle dans la recherche**  
Olivier Deloche (*Unitec*)  
Raymond Reuteler (*Reuteler & Cie SA*)  
Isabelle Cornut (*Reuteler & Cie SA*)

**18 mai Valorisation de la recherche académique**  
Raluca Flükiger (*Unitec*)

**25 mai De chercheur à entrepreneur**  
Matthias Kuhn (*Unitec*)  
Derek Barras (*Venturelab*)  
Philippe Gamperle et Pascal Bourgier (*Genilem*)  
Lassana Dioum (*Toried.com SA*)  
Patrick Gonzalez et Besarb Zeqiraj (*Nexlibris SA*)

**1 juin Eléments d'innovation**  
Laurent Miéville (*Unitec*)  
Jack Barbut (*CEO, NovImmune SA*)  
Yves Pigneur (*Professor, HEC Lausanne*)





**bio**Innovation  
Day 2012

**November 15<sup>th</sup>, 2012**

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Hôpitaux Universitaires  
de Genève**

**Project Pitches  
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[www.bioinnovation.ch](http://www.bioinnovation.ch)

**Appendix B**  
**PARTNERING  
MEETINGS**

May 2013



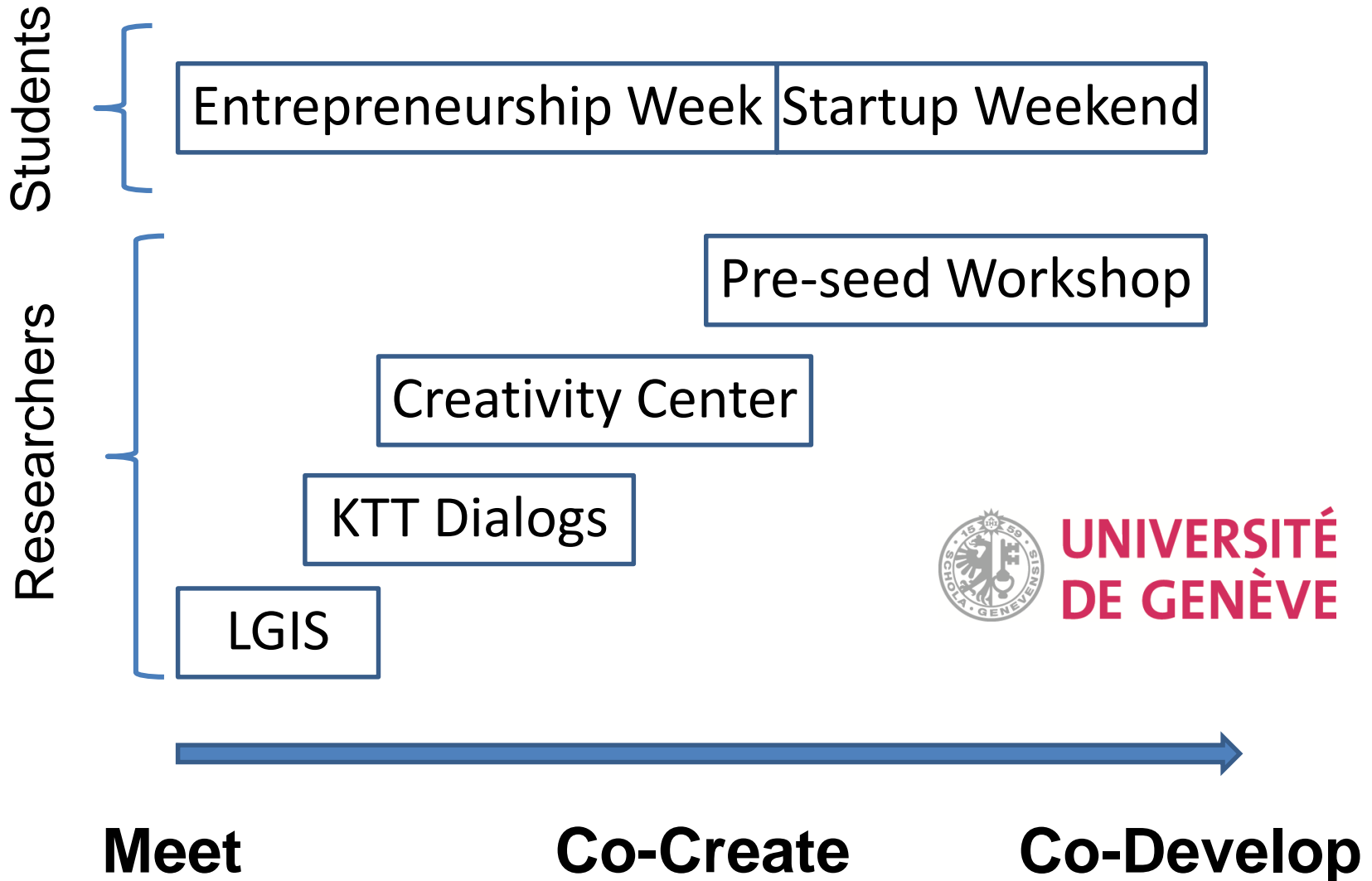
# GLOBAL ENTREPRENEURSHIP WEEK

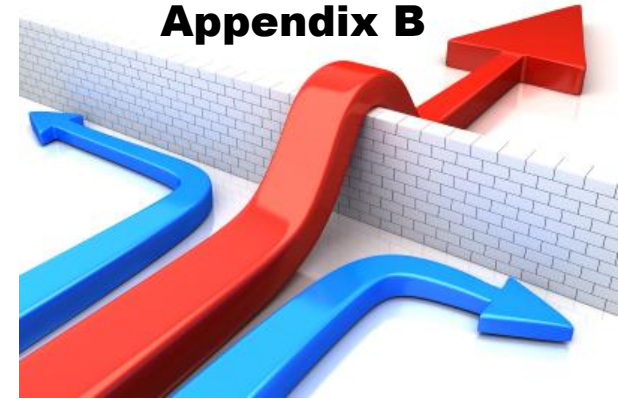


18-24 November 2013



# Diversity attained through specific events





# Challenges IP Managers @ Unis

Sustainable IP Generation

- Trolls / NPEs
- Litigation

Socially Responsible IP

Global Health/Technology Access

Open Innovation

- Life Sciences
- Small and Medium Enterprises

Embedded Innovation

- Industry Mentors
- Students Internships
- Seed Funding
- Combining research groups

# **Working in partnership to support innovation**



**Thank you**

**Laurent Miéville**



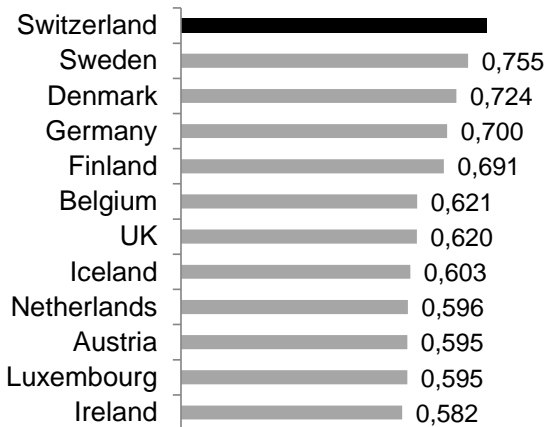
**UNIVERSITÉ  
DE GENÈVE**

Office of Technology Transfer  
Unitec-University of Geneva  
24, rue Général Dufour  
1211 Geneva 4  
[www.unige.ch/unitec](http://www.unige.ch/unitec)  
Ph: +41 22 379 03 50

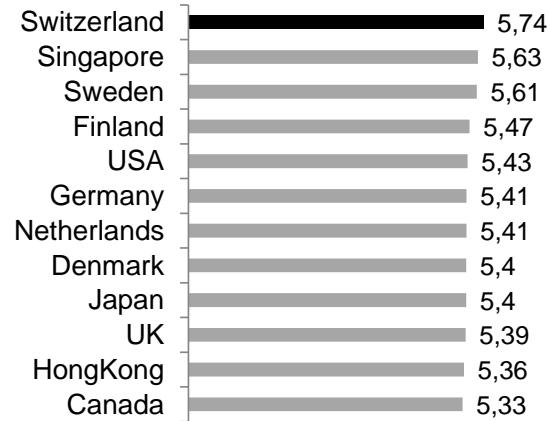
# International Rankings



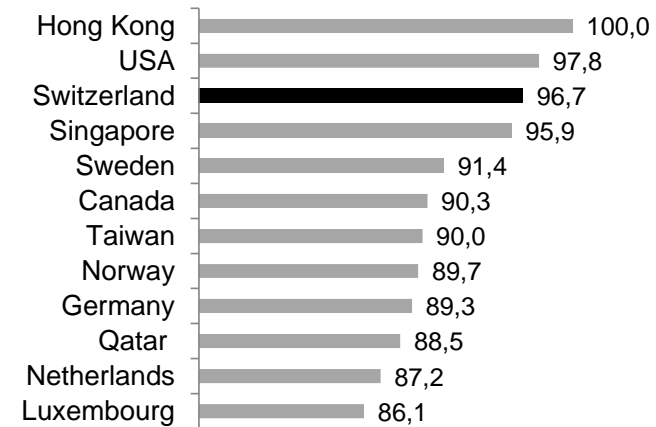
**EU Summary Innovation Index**



**Global Competitiveness Index**



**World Competitiveness Scoreboard**



Source: European Innovation Scoreboard, 2011

Source: Global Competitiveness report, 2011-2012

Source: IMD, World Competitiveness Yearbook 2012