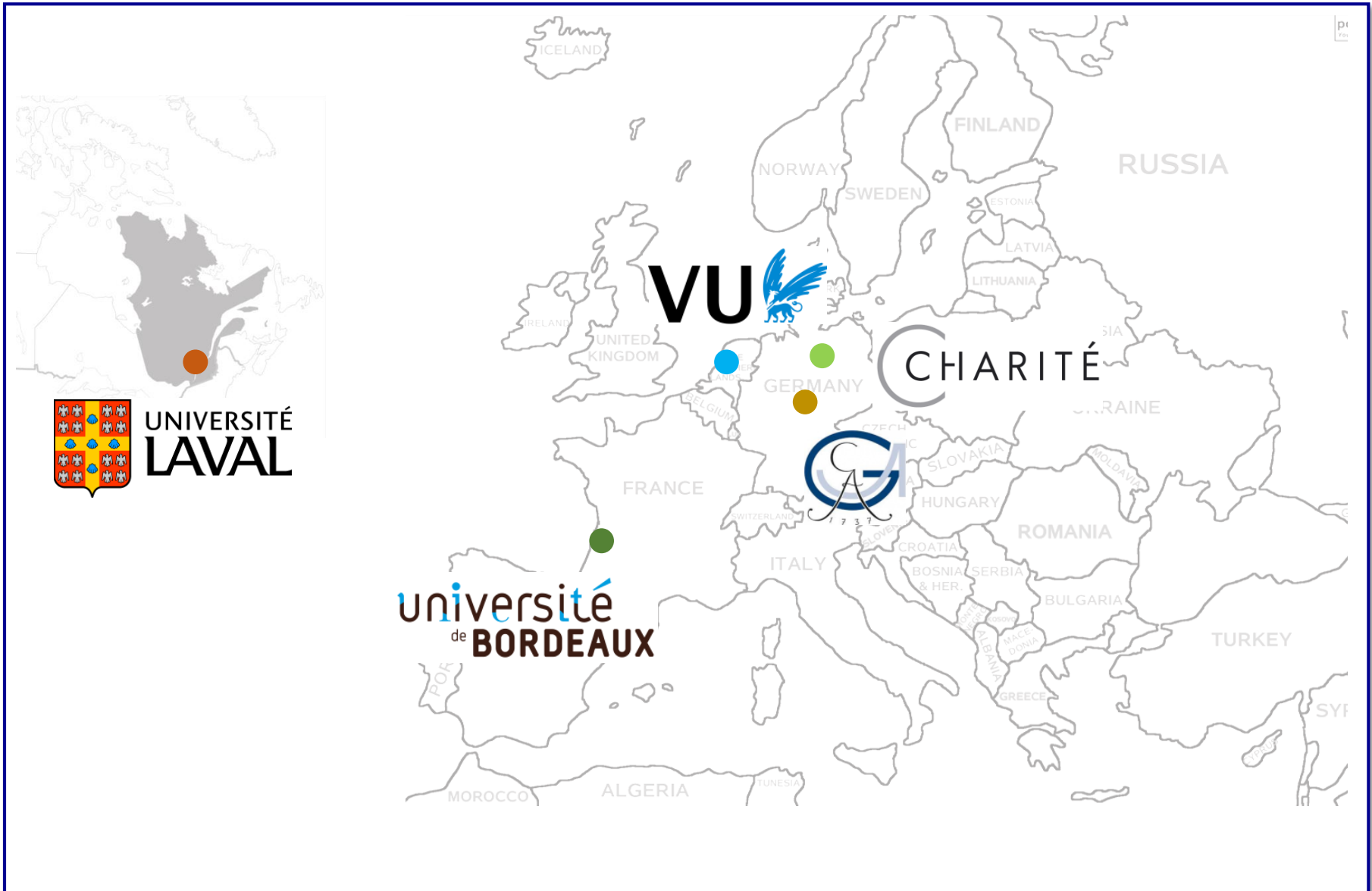


# WHAT IS NEURASMUS ?

# THE NEURASMUS CONSORTIUM



UNIVERSITÉ  
LAVAL

université  
de BORDEAUX

VU



CHARITÉ

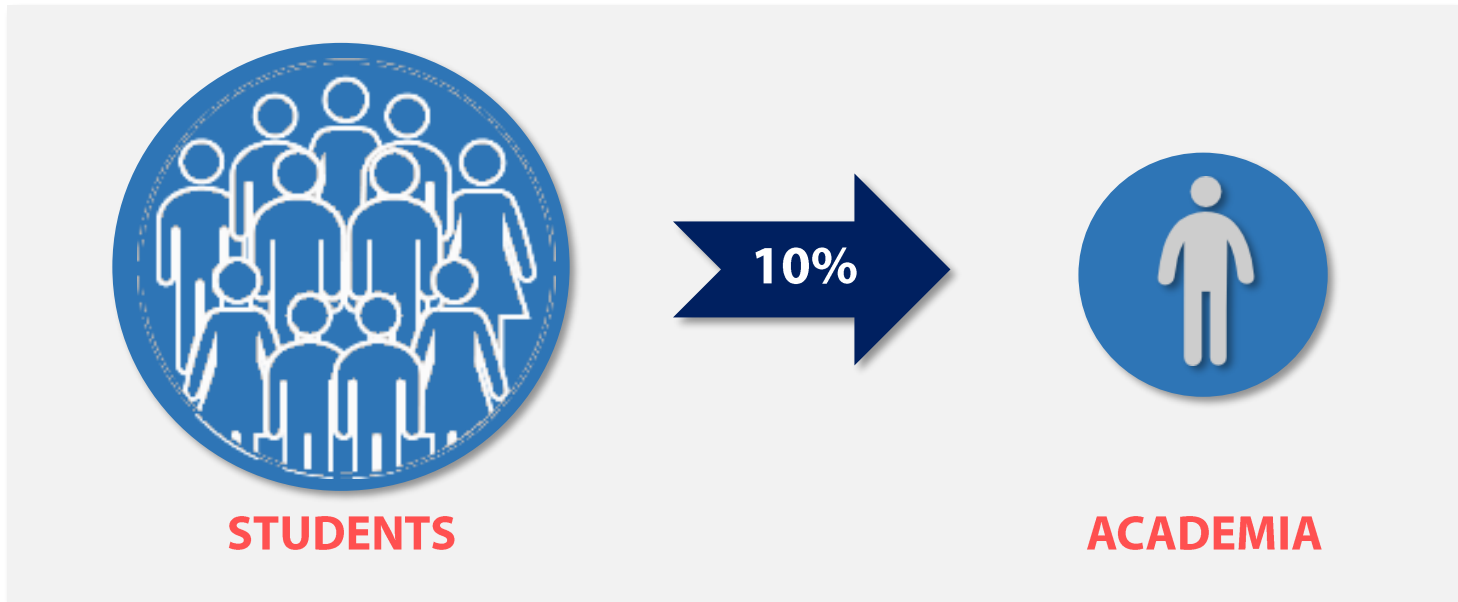


# WHAT IS NEURASMUS ?

	Year 1				Year 2		
<b>What?</b>	Common European neuroscience <i>curriculum</i> , Lab Rotations, Basic Specialisation				Advanced Specialisation, Literature survey & Professional practice or Research		
<b>ECTS</b>	60				30	30	
	Welcome meeting	Semester 1	Semester 2	Annual workshop + debriefing	Semester 3	Semester 4 Master thesis	Annual workshop + Debriefing
<b>When?</b>	Last W August	September to end of June		1W in June	September to end of June		0.5 W in June
<b>Track 1 (T1): Neurogenomics</b>	Bordeaux	<b>Amsterdam</b> Neurogenomics		On a rotating basis	<ul style="list-style-type: none"> <li>• <b>T1.1 Bordeaux</b> Genomics of neural plasticity</li> <li>• <b>T1.2 Berlin</b> Medical genomics</li> </ul>		On a rotating basis
<b>Track 2 (T2) Neuropharmacology</b>		<b>Bordeaux</b> Principles Neuropharmacology			<ul style="list-style-type: none"> <li>• <b>T2.1 Amsterdam</b> Addictology</li> <li>• <b>T2.2 Berlin</b> Clinical Neuropharmacology</li> </ul>		
<b>Track 3 (T3): Imaging and Neurophysiology</b>		<b>Göttingen</b> In vitro/in vivo electrophysiology/High Resolution Imaging			<ul style="list-style-type: none"> <li>• <b>T3.1 Bordeaux</b> In vitro &amp; In vivo electrophysiology/Optogenetics</li> </ul>		
<b>Track 4 (T4): Clinical Neuroimaging Translational neuroscience</b>		<b>Berlin</b> Neuropathophysiology			<ul style="list-style-type: none"> <li>• <b>T4.1 Amsterdam</b> Neuroimaging of neuropsychiatric disorders</li> <li>• <b>T4.2 Bordeaux</b> Neuroimaging of neurodegenerative diseases</li> </ul>		
<b>Track 5 (T5): High Resolution Imaging</b>		<b>Amsterdam</b> Neurogenomics	<b>Bordeaux</b> Nanoscale microscopy		<ul style="list-style-type: none"> <li>• <b>T5 Laval</b> Neurophotonics</li> </ul>		

→ **Neurasmus 1.0: academia-driven/oriented**

# ONE REALITY



**Neurasmus 2.0 → towards private sector  
Entrepreneurship track (transversal training)**

# ONLINE TRAINING FALL SESSION

## **Online courses**

Conferences  
PPT  
Publications  
Quizzes...

## **Entrepreneurship**

SWOT/ business models  
IP/ Marketing/ Finance  
How to find money  
Team building and people/  
Management  
Legal and fiscal aspects  
Open innovation

## **Pharma industry**

Design/conduct of clinical trials  
Rules and regulations  
Methodology  
Safety considerations  
Quality control  
Misconduct and fraud

## **Self-Development**

CV  
Pitching  
Grant writing  
Leadership  
Creativity  
Project management

# HANDS-ON TRAINING

## WINTER SESSION

✓ All Neurasmus students in Bordeaux (one week)

	MONDAY	TUESDAY	WED.	THURSDAY	FRIDAY
<b>1. ENTREPRE-NEURSHIP</b>	Who's who? Self picthing Make groups (3-4)	Find an idea (start-up)	Work on BM, SWOT, marketing, prototype...		Pitching (jury: funders, business angels, industrial partners). Winners: business training/internship?
<b>2. PHARMA IND.</b>	STEP 1 pharma research (in silico)	STEP 2 pharma research (in vitro)	STEP 3 pharma research (in vivo)	STEP 4 pharma research (clinical trials)	
<b>3. NETWORKING</b>	Privileged contact with professionals (pharma, biotech, start-ups) (diners, lunches, coffee breaks...). Each day: different partners				