

# The Stairway to excellence (S2E)

#### **Boosting regional growth through innovation**

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# **European Research Ranking – Top Institutions**

#### **Top European Research Institutions**

1.	Fraunhofer-Gesselschaft	<u> </u>						_	
2.	Centre national de la recherche scientifique							-	
3.	Max-Planck-Gesellschaft								
4.	Consiglio Nazionale delle Ricerche						-		
5.	Commissariat à l'énergie atomique - CEA						-		
6.	Consejo Superior de Investigaciones Científicas						-		
7.	The Chancellor, Masters and Scholars of the University of Oxford						-		
8.	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek								
9.	The Chancellor, Masters and Scholars of the University of Cambridge								
9. 10.	VTT Technical Research Centre of Finland								
10.									
	University College London								
12.	University of Manchester					-			
25.	King's College London								
29.	Jožef Stefan Institute	-	_		_				
37.	Universidad Politecnica de Madrid								
38.	Universiteit Utrecht								
42.	Ludwig Maximilians Universität München								
50.	Lunds Universitet								
54.	Universitat de Barcelona								
62.	Technische Universität Wien								
64.		0	10	20	30	40	50	60	70



### Jožef Stefan Institute



### Leading Slovenian Scientific Research Institute in Basic and Applied Research

- ~ 1000 specializes in Natural Sciences, Life Sciences and Engineering
- > 20% of Habilitated at Inter/National Universities, Internal Scientific Advisory Board Mobility of Researchers, All PostDocs need to go abroad, Good incentive system

### 34% Budget from Other Sources







Jožef Stefan 1835 - 1893

The Jožef Stefan Institute is named after the distinguished 19th century physicist Jožef Stefan, most famous for his work on the Stefan-Boltzmann law of black-body radiation.



# Jožef Stefan Institute





# 1946-2017, What makes us

- Continuous Competitive National Fin Support + Basic→Industry Supporting Science
- Critical Mass + Multiple Disciplines enabling Interdisciplinary Research
- Fusion of High Level Research / University Teaching + Excellent internal governance
- International Interconnectivity + Personal Initiative of Researchers
- Routine Lookout for available Sources and Collaboration Opportunities







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### Coordination within and of JSI How did we get there:



Jožef Stefan Institute, Ljubljana, Slovenia

on the national level

#### 2016 an Assistant Director for EU matters

-Structured dialogue with the ministeries, relevant players on the national level

2016 a Smart Specialization Strategy Action: Strategic partnerships introduced by our Ministries -A meeting place for research institutions, universities and institutes alike, supporting ValueChain growth

2014 a NCP Body with a leader -An entrance point to the organized/connected NCPs. -Regular meetings with invited stakeholders.

2011 a Center for innovation and technology transfer - centralized internal -A contact point for partnership searches, project proposal preparation -IPR management -Decisionmaking on suitable project proposals is left to the researchers

2008 an Internal International Office – centralized internal 2007 a Financial Support System including FP projects – centralized internal 50s Scientific Advisory Board; 60s Elected positions: 70s IPR Mngmt; 80s TTO; 90s Specializations Abroad



### Thank you!

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