



InnoRenew CoE

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InnoRenew CoE

Open Innovation. Open Science. Open to the World

Andreja Kutnar

University of Primorska

InnoRenew CoE

Ljubljana | 3 April 2019



Zavod za varstvo
kulturne dediščine Slovenije
*Institute for the Protection of
Cultural Heritage of Slovenia*



ZAVOD ZA
GRADBENIŠTVO
SLOVENIJE
SLOVENIAN
NATIONAL BUILDING
AND CIVIL ENGINEERING
INSTITUTE



What is InnoRenew CoE

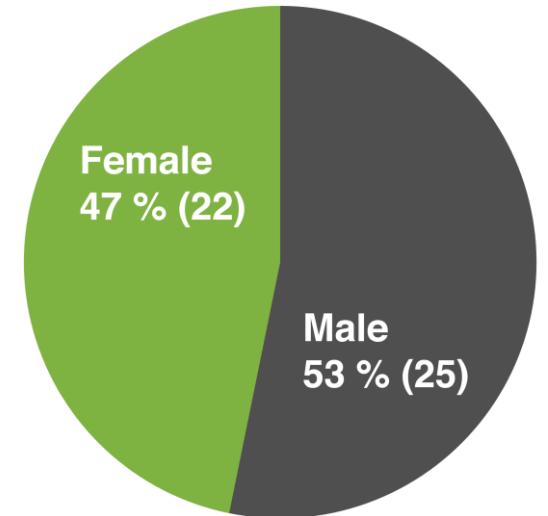
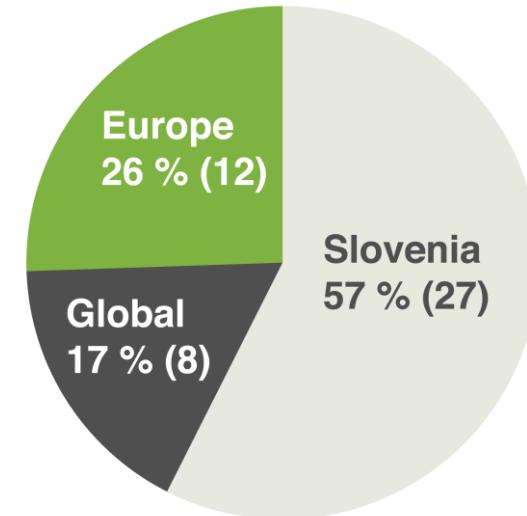
The **InnoRenew CoE**:

- Independent, not-for-profit
- Research institute
- Ongoing
- Founded 15 Feb. 2017

The **InnoRenew Project**:

- H2020 Teaming Project
- 5-year duration
- EU & National funding
- 9 Slovenian partners
- 1 German partner
- April 2017 – April 2022
- Coordinated by University of Primorska

The InnoRenew CoE Team



- 50 Employees (40 FTE); Average age: 39 years
- 37 Science, 2 Tech Transfer, 11 Administration; 7 PhD Students
- Our large network of friends, colleagues, and collaborators in Slovenia, Europe, and abroad

The InnoRenew CoE Team

Human Health



Wood Modification



Data Science



ICT for Wood & Buildings



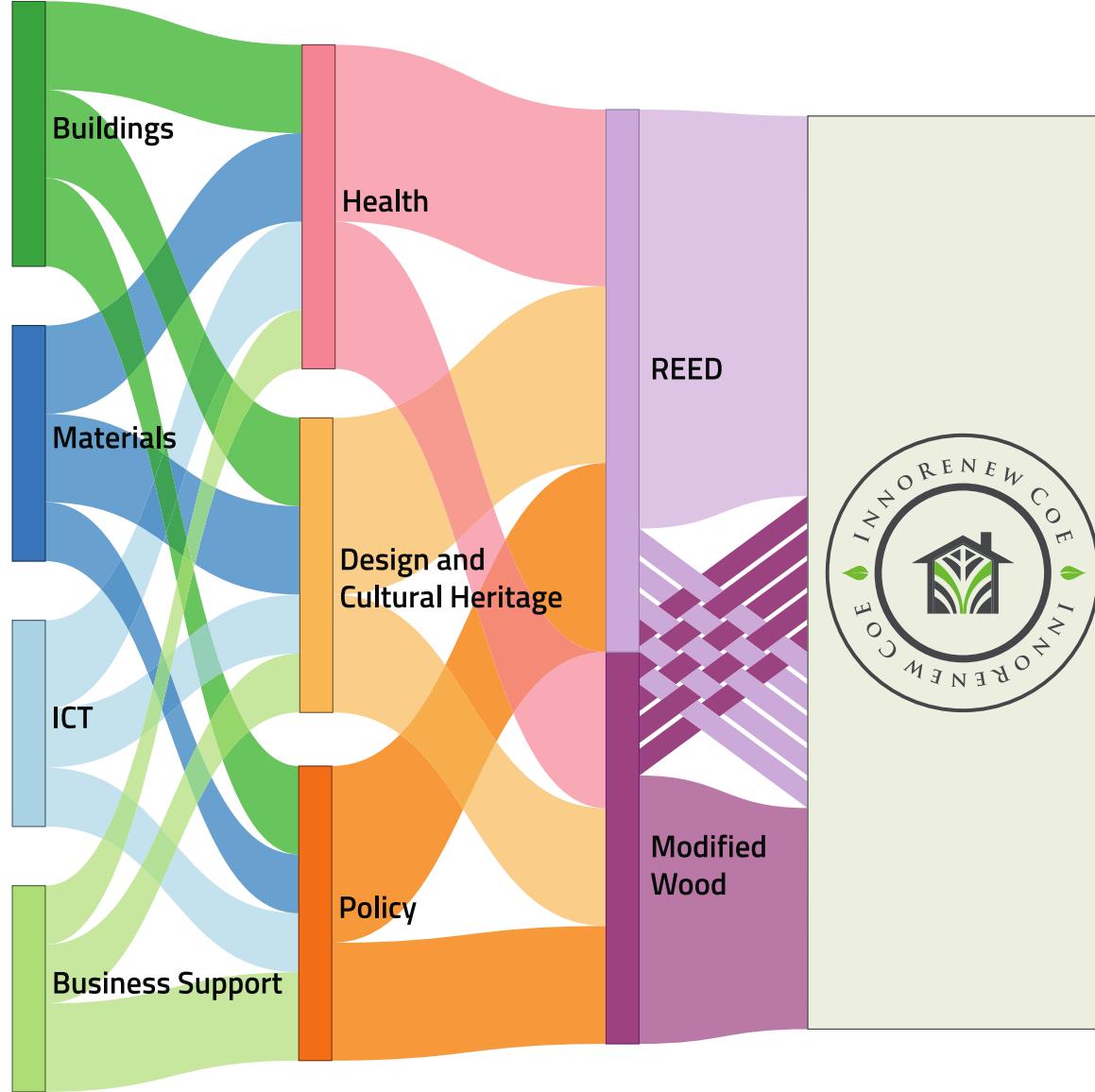
Sustainable Building



Administration

- Project Management
- Accounting
- Public Relations
- Human resources
- Procurement
- IT Support

Tech Transfer



Restorative Environmental and Ergonomic Design & Modified Wood



The InnoRenew CoE is tasked with advancing the state-of-the-art and achieve scientific and innovation excellence through interdisciplinary science

Our work

Science

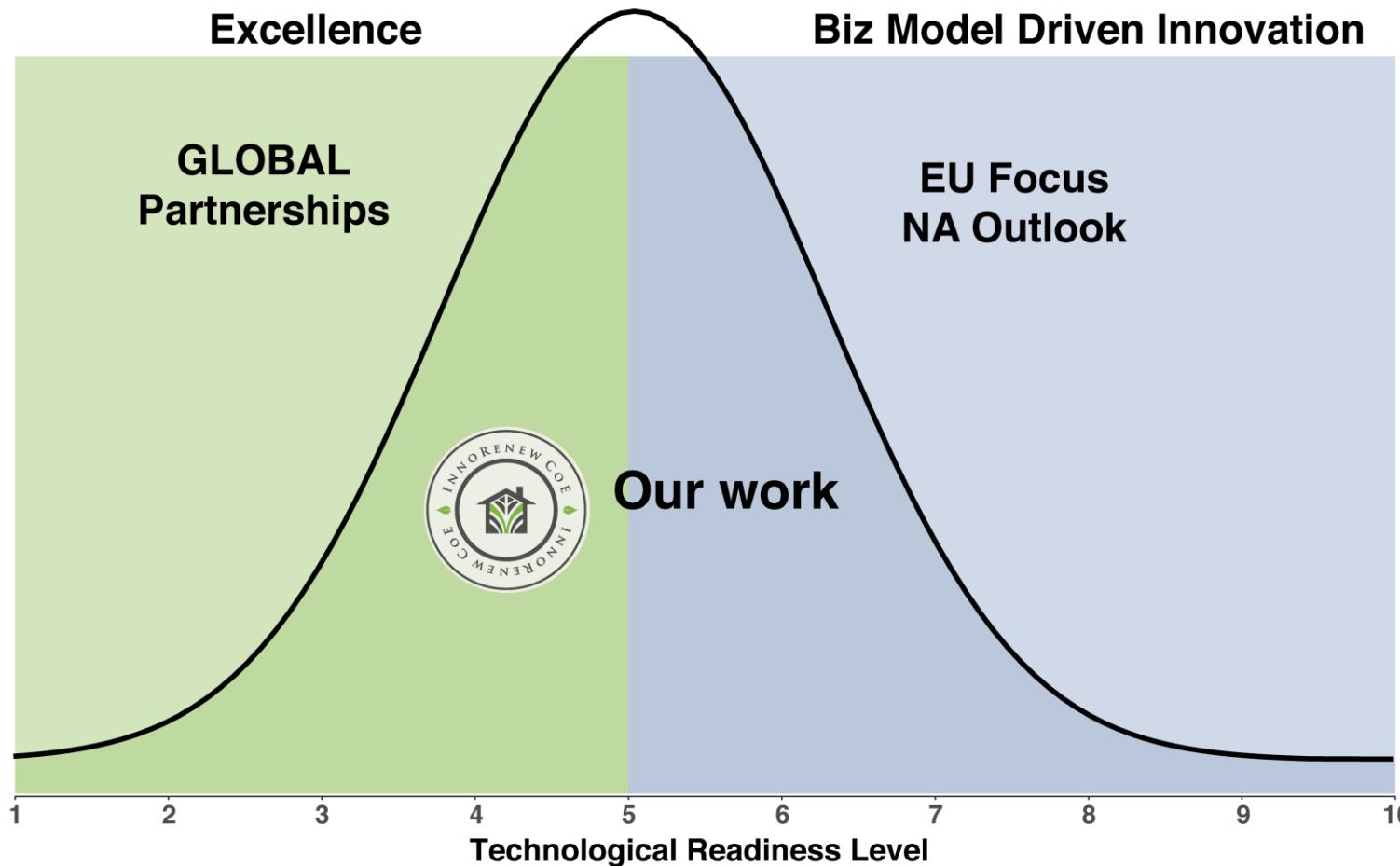
Excellence

GLOBAL
Partnerships

Innovation

Biz Model Driven Innovation

EU Focus
NA Outlook



We **increase innovation and investment readiness** all actors in wood-related sector through **fundamental and applied research**.



Ongoing research projects (€10M + €5M)

7 International

4 H2020 projects (Teaming, BBI, SC5)

1 Erasmus+

2 ForestValue (through MIZŠ)

Direct industrial funding



ForestValue

11 National

ARRS financed

3 research projects (1 with HU)

6 bilateral projects (2 USA, 2 Bosnia, 1 Italy, 1 Serbia)

1 MIZŠ + Javni sklad

1 Smart Specialisation – MIZŠ

Direct industrial funding



REPUBLIC OF SLOVENIA
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SCIENCE AND SPORT





Pametne stavbe in
dom z lesno verigo

Partners H2020 Teaming

International & National platforms



Living Lab Members
Project partners
R&D institutions
Industry

Forest-based Sector
Technology Platform



International associations



SWST - International
Society of Wood
Science and Technology



Building Designed by InnoRenew CoE Employees

Architecture:

Eva Prelovšek Niemelä, Aarne Niemelä

Construction:

Iztok Šušteršič, Sašo Vozel

HVAC:

Rudi Grahek, Robert Krese

Lab technology:

Matthew Schwarzkopf, Jakub Sandak

Restorative design: Mike Burnard





Novel and advanced uses of wood create new opportunities to replace non-renewable materials in buildings while creating healthy working environments.



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Občina · Comune di
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EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



Thank you for your time.