



Underpinning the
vital role of the forest-
based sector in the
Circular Bio-Economy

GENERAL PRESENTATION

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 820892.





Facts & Figures

Grant Agreement
n° 820892

Type of Action
CSA

Topic
CE-SC5-08-
2018-2019-
2020

Duration
36 months
01/11/2018 –
3/10/2021

Maximum EU Contribution
2 973 953,75 €

Reimbursement rate
100% for
direct costs

Indirect costs (flat rate)
25 % of
direct
costs

(excl. subcontracting)
for all organisations





Background

2

The construction sector represents **one of the biggest sources of waste** with approximately **70,5 million tons of wood waste** generated annually

1

European construction sector provides **18 million direct jobs** contributing about **9% of the EU's GDP**

3

Currently, at most **one third of waste wood is recycled**

4

Great differences between the EU member states (wood recycling performance, technology readiness, legal, policy and socioeconomic framework)

5

A need to **assess the overall system's performance** and to **identify transferable good practices** to minimise the generation of waste





Project Summary

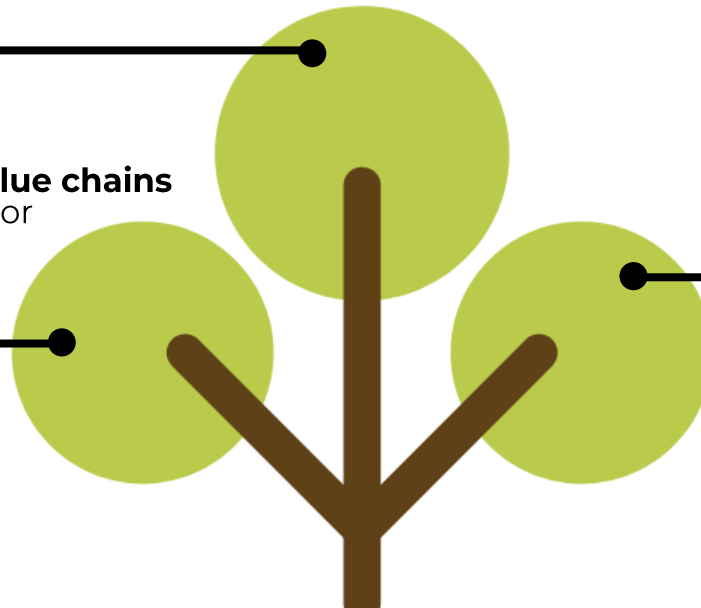
WoodCircus project's main goal is to promote wood-based value chains as a key part of a circular bioeconomy in Europe

The main goal is pursued by

- **studying**
 - **assessing**
 - **highlighting**
- efficiency of wood-based value chains**
in the wood construction sector

WoodCircus project englobes

- **mobilisation and first transformation** of wood
- **building and construction** activities
- **production side streams**
- **reuse and recycling** aspects



WoodCircus project is

- contributing to development of **sustainable societies**
- **expected to create more employment** predominantly in rural areas in Europe by connecting them to the urbanisation process



Consortium (1/2)

17 partners in 7 countries:

- 7 research centres
- 8 companies & industrial associations
- 2 EU networks



VTT
Coordinator (FI)



FCBA
Co-coordinator (FR)



InnoRenew (SI)



nova-Institute (DE)



Tecnalia (ES)



COSMOB (IT)



LUKE (FI)



InnovaWood (BE)



Consortium (2/2)



SAHA (FI)



Alfa Natura (SI)



BaskEgur (ES)



Rilegno (IT)



Egoin (ES)



FTP (BE)



EPF (BE)



VEOLIA (FR)



SAIB (IT)



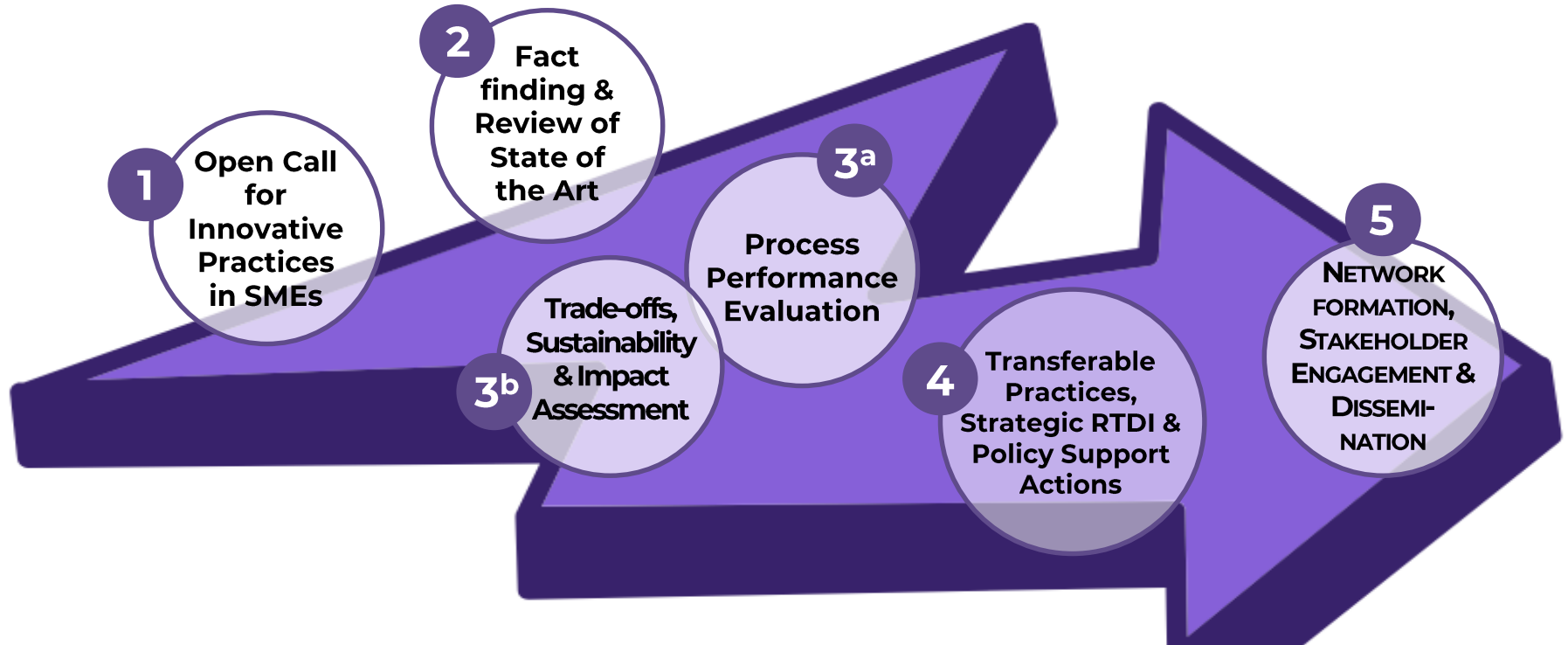
Methodology



Beside the technical aspects, WoodCircus is addressing **regulatory issues of the legal framework bounding the wood construction** and associated sectors.

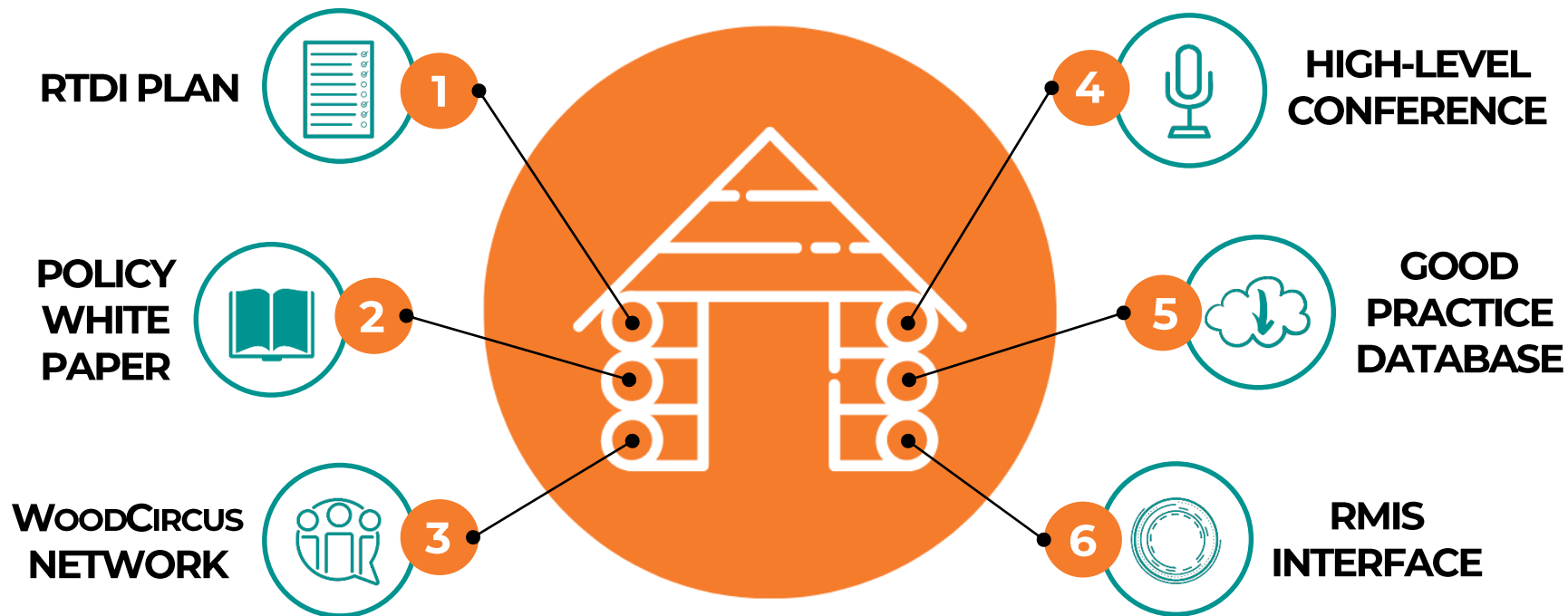


Actions





Deliverables



Acknowledgements



woodcircus.eu

@WoodCircusEU
[linkedin.com/in/woodcircuseu](https://www.linkedin.com/in/woodcircuseu)
[linkedin.com/groups/13642093](https://www.linkedin.com/groups/13642093)

Contact details of presenter

Name
Organization
Email

Project Coordinator

Anne-Christine Ritschkoff
VTT Technical Research Centre of Finland
Anne-Christine.Ritschkoff@vtt.fi

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 820892.

