



# NCP WALLONIE, PARTENAIRE DE VOS AMBITIONS EUROPÉENNES

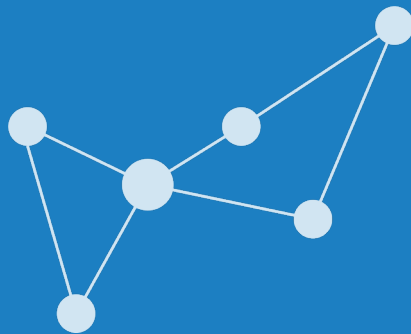
---

7 MAI 2021



# NOTRE OBJECTIF ?

**MAXIMISER** vos chances de succès !



# ACTIVITÉS

- **SPÉCIALISTE** wallon des programmes européens R&D&I
- Neutralité
- Programmes de recherche européens



# NOS SERVICES



Information



Sélection  
du programme



Identifier  
les partenaires



Montage  
du projet



Reporting

# NOTRE ÉQUIPE



**VALENTINA ALBARANI** Health

**VALÉRIE CAVILLOT** Food, Biotechnology & Climate

**PIERRE FIASSE** Scientific & Technical Coordinator, Energy, Advanced Materials & L&F

**SYLVIA GASPARD** Marketing & Statistics Specialist

**FRANÇOIS LOUESSE** Operational Coordinator, SME & Access to Finance

**ELODIE MAGNETTE** Communication Officer

**YONI MERCIER** Transport, Space & Industrie 4,0

**JULIEN TOUSSAINT** ICT & Security

***[prenom.nom@ncpwallonie.be](mailto:prenom.nom@ncpwallonie.be)***

***[www.ncpwallonie.be](http://www.ncpwallonie.be)***



# PROCHAINS APPELS : C'EST DEMAIN



- Appels connus
- Deadlines : 1<sup>er</sup> septembre 2021
- Consortia en préparation
- Places limitées

# QUE PRÉVOIT L'EUROPE POUR LA FILIÈRE BOIS ?

---

2021





**! LES INFORMATIONS COMMUNIQUÉES N'ONT PAS ENCORE  
ÉTÉ ADOPTÉES PAR LA COMMISSION EUROPÉENNE.**

**ELLES CONSTITUENT DES VISIONS PRÉLIMINAIRES DES  
SERVICES DE LA COMMISSION.**

**MODIFICATIONS POSSIBLES !**

RIA



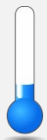
6 M€



01.09.21



4



3-5

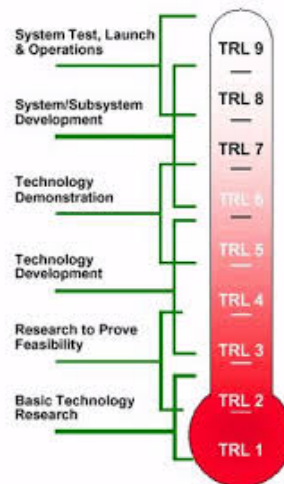
RIA	RESEARCH & INNOVATION ACTIONS	100% FUNDING
IA	INNOVATION ACTIONS	ENTERPRISES : 70% FUNDING, 60% FOR PARTNERSHIP, NON PROFIT ORGANIZATIONS : 100%
CSA	COORDINATION & SUPPORT ACTIONS	100% FUNDING

BUDGET / PROJECT

NB FINANCED PROJECTS

TRL TECHNOLOGY READINESS LEVEL

Outcomes



Scope

# CL5-2021-D1-01-09: THE CONTRIBUTION OF FOREST MANAGEMENT TO CLIMATE ACTION: PATHWAYS, TRADE-OFFS AND CO-BENEFITS



## Outcomes

- A **comprehensive assessment** of the climate mitigation potential of EU forests and forest-based **sector** through **modelling of different policy pathways**, taking into account climate change related risks, physiological and biogeochemical responses to environmental change and management practices, adaptation needs, biodiversity goals, and the provision of other ecosystem services. The effects analysed have to include **changes in carbon sequestration, forest health, productivity, substitution and biophysical factors**
- Development and improvement of **robust and transparent methodologies** for high-resolution **monitoring** and reporting of **forest carbon pools** and their interactions through a **combination of in-situ data collection and remote sensing methods**

## Scope

- Adaptation needs of existing and future forests
- Mitigation potential of afforestation and other forest activities including their opportunity costs
- GHG impact of forest bioeconomy
- Biophysical effects, including changes in air temperature and precipitation associated to changes in surface albedo, land-surface properties, emissions of biogenic volatile organic compounds, transpiration and heat flux
- ...



RIA



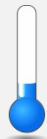
6 M€



07.09.21



3



3-5

# CL6-2021-CLIMATE-01-09 : ENHANCING SCIENCE-BASED KNOWLEDGE ON EU FORESTS', INCLUDING OLD-GROWTH FORESTS, CAPACITIES TO MITIGATE CLIMATE CHANGE



## Outcomes

- Forest managers adapting to **sustainable management practices** in view of **climate change**, **bioeconomy** and **biodiversity objectives**
- Improved **knowledge on scenarios and sustainable pathways** for forestry and the forest-based sector
- Increased **forest-based carbon removals** through **forest management practices** and **uses of long-lived wood products**
- Better **understanding on how forest management impacts carbon sequestration** in comparison to non-managed forests
- **Pathways** to achieve the ambition of the Paris Agreement ambition to limit climate warming
- **Transfer of knowledge** from science to practice (good practice)

## Scope

- Contribute to a better understanding of favourable management practices for both soil and vegetation, species selection and rotations to enhance and climate-proof forest carbon stocks and sinks
- Improve the integration of European forests, including forest practices, in global and regional climate modelling
- Multi-actor approach, ...

RIA



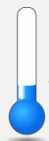
5 M€



01.09.21



2



3-5

## IMPACTS AND DEMONSTRATION NETWORK OF CLIMATE SMART RESTORATION PILOTS

RIA



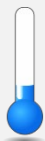
15 M€



15.02.22



1



3-5

### Outcomes

- Better **knowledge** on **impacts and effects of drivers and pressures** on Europe's forests in the context of **climate change**
- **Combination of modern monitoring tools** (remote sensing) and **traditional approaches** (demo sites) in European forests
- **Enhanced practical knowledge** on **restoration, afforestation, reforestation and forest protection** addressing **forest composition and forest management practices** that support mitigation, adaptation, optimal use of genetic diversity within and among tree species, and (biodiversity), maximising the synergies and minimising trade-offs
- Better **knowledge on best practices** for **effective adaptation and mitigation strategies**, including synergies with **biodiversity management goals** and **soil carbon impacts**
- **Increased capacity and exchange of scientific knowledge, proven experience and know-how, tools and practices**
- **Engagement of the society** in forest restoration through **information, participation and merging of societal engagement** with scientific evidence and professional expertise.





## IMPACTS AND DEMONSTRATION NETWORK OF CLIMATE SMART RESTORATION PILOTS

### Scope

- Establish a European network to gather information on current developments in demo and long-term observation sites
- Develop an evidence-based overview on current and planned forest restoration activities across Europe and their socio-economic and environmental impacts
- Analyse typical restoration cases to systematise knowledge on implementation successes and failures in specific regional settings, and distil best practices cases and business models for upscaling
- Engage with key stakeholders and citizens to develop regionalised restoration trajectories through assessment of regional restoration pathways
- Improve communication and network/capacity building and exchange of experience, engagement with key stakeholders including national and regional policymakers
- Pilot climate-smart forestry measures and support forest restoration of damaged areas and degraded ecosystems in view of the diverse forest conditions, value chains and societal needs
- ...

Proposals may involve financial support to third parties, particularly for setting up of the observatory and for supporting the implementation and scaling-up of climate-smart restoration pilots.

RIA



15 M€



15.02.22



1



3-5

# INCREASING ENVIRONMENTAL PERFORMANCES AND SUSTAINABILITY OF PROCESSES AND PRODUCTS

RIA



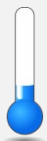
3,5 M€



01.09.21



2



5

CL6-2021-ZEROPOLLUTION-01-06 : INCREASING THE ENVIRONMENTAL PERFORMANCE OF INDUSTRIAL PROCESSES IN BIO-BASED SECTORS: CONSTRUCTION, WOODWORKING, TEXTILES, PULP AND PAPER AND BIO-CHEMICALS



## Outcomes

- Improvement of the environmental performance of industrial processes in the following bio-based sectors: **construction, woodworking, textiles, pulp and paper, and bio-chemicals**

## Scope

- Identify and analyse case studies for each aforementioned industrial bio-based sector at the local (regional, rural, urban or coastal) or international scale
- Improve existing and/or develop new methodologies to assess the environmental impacts of these processes.
- Assess and analyse the environmental impacts and trade-offs of bio-based processes identified
- Identify and evaluate possible solutions to improve the environmental performance of bio-based processes + Demonstrate, where possible, the best solutions identified
- Develop recommendations and guidelines to improve the environmental performance of processes



- CL6-2021-BIODIV-01-15: Protection and sustainable management of forest genetic resources of high interest for biodiversity, climate change adaptation, and forest reproductive materials
- CL6-2021-FARM2FORK-01-04: Tackling outbreaks of plant pests
- CL6-2021-CLIMATE-01-08: Agroforestry to meet climate, biodiversity and farming sustainability goals
- CL6-2021-CLIMATE-01-10: EU-China international cooperation on increasing the resilience of forests
- CL6-2021-COMMUNITIES-01-03: Smart XG, last-mile and edge solutions for remote farming, forestry and rural areas
- CL6-2022-CIRCBIO-01-06: Strengthening the European forest-based research and innovation ecosystem
- CL6-2022-CircBio-02-07-two-stage: Harnessing the digital revolution in the forest-based sector
- + Topics construction (isolation, matériaux durable, recyclable)

# HORIZON EUROPE : REGLES

---



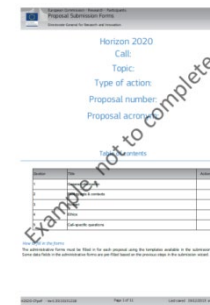
# ETAPES



Appel à projet / an



Consortium



Example, not to complete

Proposition



Evaluation

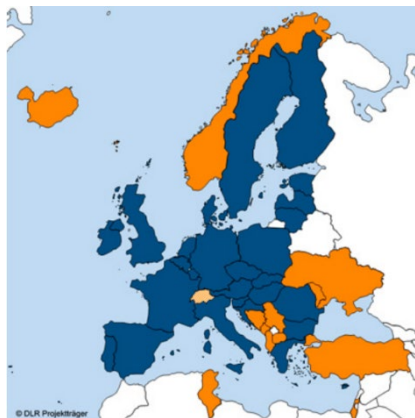


Retenu  
pour  
financement

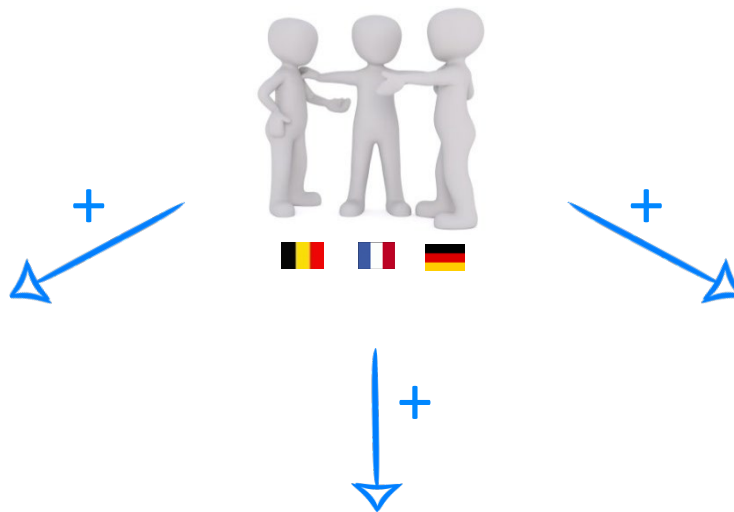




# CONSORTIUM ELIGIBLE



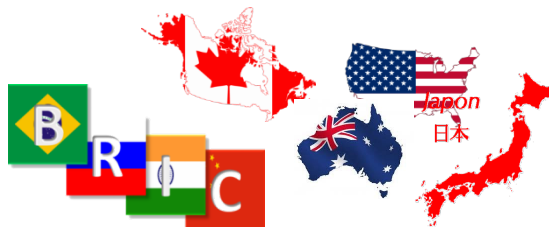
Etats membres  
Pays associés



HORS UE: PAYS « TIERS COMPÉTITEURS »



HORS UE: PAYS « TIERS »  
ICPC



**! PAS DE FINANCEMENT (SAUF EXCEPTION)**  
**! IP**

# SCHÉMAS DE FINANCEMENT

**RIA** - 100%  
(Research & Innovation Action)

**IA** - 70%  
(Innovation Action)

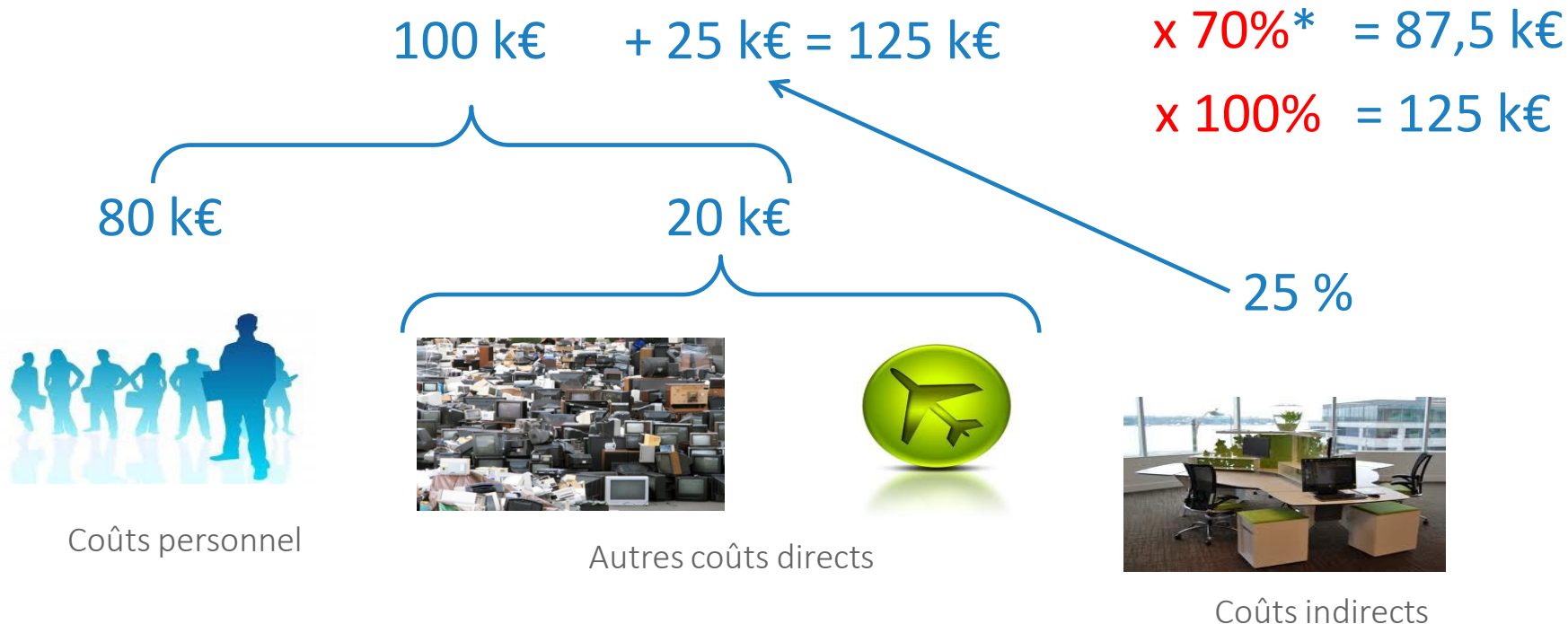
**CSA** - 100%  
(Coordination & Support Action)

1 projet = 1 même taux  
pour tous les partenaires

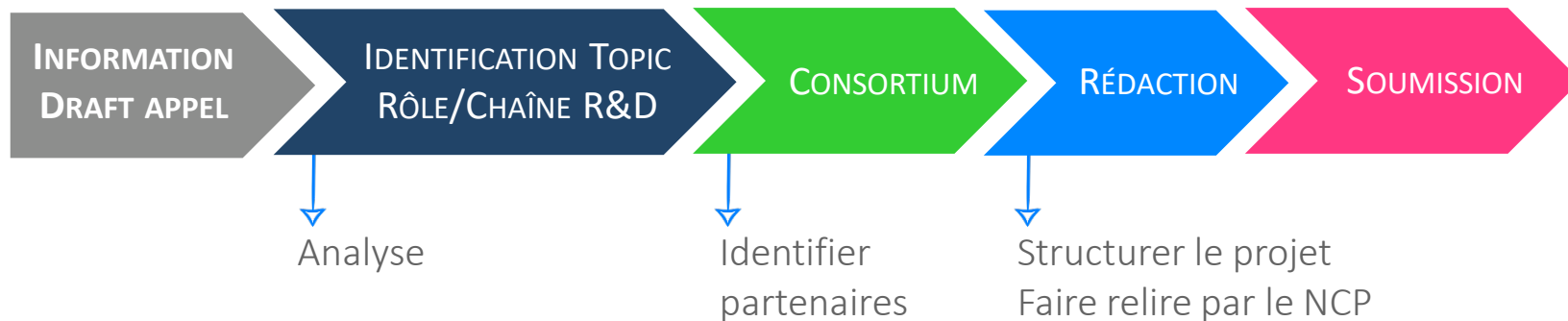
Exception : Non Profit  
Organisations : tjrs 100%

RIA, IA, CSA : prédéfinis  
dans l'appel

# FINANCEMENT



\* **EXCEPTION** : NON PROFIT ORGANISATION À 100%



- **BASES DONNÉES PROJETS EU**

**Qlik**  | QlikView®

- **BROKERAGE EVENTS & INFODAYS**

- [www.ncpwallonie.be](http://www.ncpwallonie.be)

# DIFFUSER SON PROFIL

## FICHE DU NCP WALLONIE

### « ONE PAGE EXPERTISE DESCRIPTION »

Données administratives

Topic Identifié

Contribution **CONCRÈTE** au projet /  
Valeur ajoutée



#### ONE PAGE EXPERTISE DESCRIPTION



The aim of this document is to introduce your organisation to potential project leaders. Since there are hundreds of such descriptions circulating throughout Europe, please keep it short, concise and precise so potential project coordinators can quickly assess if your contribution would be useful. This document does not aim to provide an extensive overview of your activities, but to show in a few words your added value relevant to a specific topic or group of topics. **Please fill in one form per field or research/expertise.**

#### INFORMATION ABOUT THE EXPERT

ORGANISATION	
ADDRESS	
TYPE OF PARTNER	SME, University, Research Centre, Large Company, Public Administration, Association, other
WEBSITE	
CONTACT PERSON	
EMAIL	
TELEPHONE	
POSITION	
DATE OF PUBLICATION	

#### EXPERTISE OVERVIEW

<b>TOPIC(S) OF INTEREST:</b> Topic(s) code and title – maximum 3 different topics
<b>HEADLINE:</b> 1 line general description of your general expertise

<b>POTENTIAL CONTRIBUTION:</b> Please describe here the specific knowledge, technology or other contribution that your organisation could provide to add value to a project. You are encouraged to include references to relevant publications, patents or former projects, <i>in particular European projects (FP7, H2020 or others)</i> .  Please take into account that this document will be the base to convince a key player to invite you in his consortium: <ul style="list-style-type: none"><li>• highlight your strengths</li><li>• be persuasive</li></ul>
---







**VALÉRIE CAVILLOT**

Food, Biotech, Climate, Environment

[Valerie.cavillot@ncpwallonie.be](mailto:Valerie.cavillot@ncpwallonie.be)

010/47.19.70

**MERCI**  
pour votre attention

