

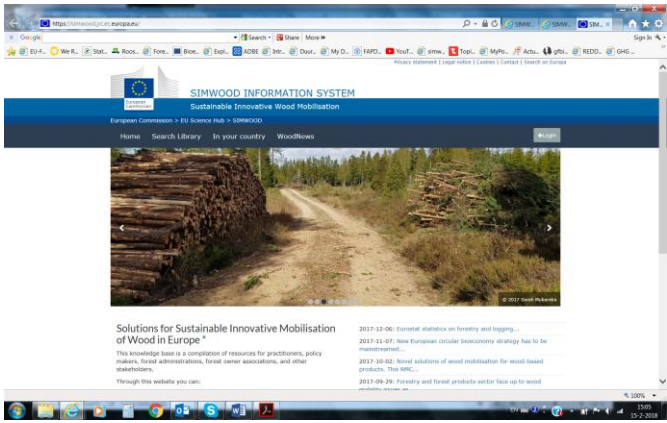


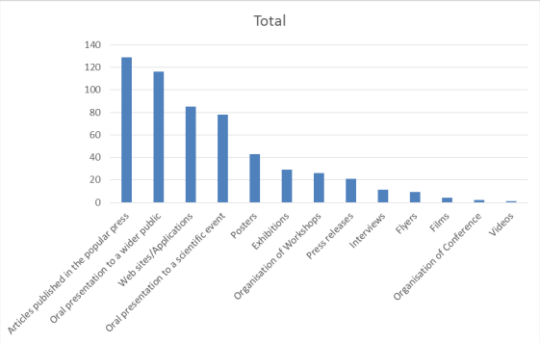
Algemene gegevens	
TKI-projectnummer	AF EU 15002
Titel	Simwood; sustainable innovative mobilisation of wood
Topsector en innovatiethema	Agri & Food
Projectleider (onderzoek)	G.J. Nabuurs
Werkelijke startdatum	1 11 2013
Werkelijke einddatum	30 10 2017
Korte omschrijving inhoud (bij voorkeur 4 regels, max. half A4)	<p>For the bioeconomy, sufficient wood supply is of crucial importance.</p> <p>Innovative approaches to overcome the present barriers for wood mobilisation are urgently required. The main barriers impeding a widespread wood mobilisation in forestry are not only of a technical nature, but are also to a large extent of a socio-economic nature. The overall goal of this project was to promote collaborative wood mobilisation in the context of multifunctional forest management across European forest regions. The project proposed a novel integrated approach by addressing the five domains in wood mobilisation - governance, ownership, management, harvesting and functions - at the same time.</p> <p>SIMWOOD's common RTD methodology was jointly developed by the partners and followed three phases carried out simultaneously in all Model Regions:</p> <ul style="list-style-type: none"> • Regional Profiles of wood mobilisation were developed together with stakeholders in "Regional Learning Laboratories". • Regional mobilisation strategies were discussed and the proposed solutions were selected to be tested in Pilot Projects (PP). • Feasibility and demonstration. Twenty-two Pilot Projects were initiated, the SME partners kick-started the projects in the regions. <p>In addition to the work in the Model Regions the project also carried out a literature review of past work on wood mobilisation; defined an evaluation methodology to be used in the Pilot Projects and modelled different wood mobilisation strategies for each of the Model Regions.</p> <p>The main outputs of SIMWOOD are</p> <ul style="list-style-type: none"> ➔ The European summary report of regional wood mobilisation challenges (D2.2); ➔ The Regional pilot added-value for wood mobilisation, Synthesis report (D4.3);

	<ul style="list-style-type: none"> ➔ The SIMWOOD Information System targeting regional and European stakeholders (D5.2); ➔ The SIMWOOD Policy Brief (D6.3); ➔ The European manual of integrated wood mobilisation solutions (D6.4) (Handbook). ➔ An important scientific review of the subject of wood mobilisation will be published for the first time. ➔ Modelling has confirmed that 30 % of the extra potential for wood mobilisation in 11 Model Regions could be obtained with 'easy' or 'medium' effort. <p>All public results are openly accessible on the project website www.simwood-project.eu and the SIMWOOD Information System https://simwood.jrc.ec.europa.eu.</p>
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uitvoerende partijen	
betrokken kennisinstellingen	Wageningen Environmental Research
overige partijen	Coordinator was Bayerische Landesanstalt für Wald und Forstwirtschaft des Bayerischen Staatsministerium für Ernährung, Landwirtschaft und Forsten. Simwood had 28 partners, amongst which many SMEs. For Netherlands also the Biomass Technology Group BV (BTG), Enschede participated .

Resultaten en deliverables	
<p>1. Welke deliverables zijn opgeleverd, en is dit conform het projectplan? (geef een korte beschrijving per deliverable uit het projectplan)</p>	<p>The SIMWOOD project fostered a systems-wide approach emphasising integrated concepts for diverse production systems in forestry. The project notably pointed to the stronger integration of production-oriented forest management and harvesting systems and an ecosystem-based understanding of long-term sustainability (i.e. ensuring integrity of all ecological, economic and social functions of forests) and at the same time to a considerable larger market entrance of participating members of the target groups (i.e. private forest owners, industries along the wood supply chain).</p> <p>The SIMWOOD project attained this overall stronger integration of the three core components with the following steps:</p> <ol style="list-style-type: none"> 1. a better understanding of the interaction between the whole eco- and socio-system's components in the various different contexts of European regions and forest types and their role in the current mobilisation of wood resources (WP2), 2. the development of novel, integrated and regionally adapted solutions to a stronger mobilisation of forest owners and wood resources and a thorough evaluation in view of their wider impact in the near future from a European forest-based sector perspective (WP3), 3. the active involvement of SMEs and further stakeholders in decision-making processes on the regions' future strategies and policies (via the RLL) and the targeted promotion and market-related development of the innovative solutions hand in hand with regional pioneer SMEs (WP4), 4. the coordinated broad dissemination and exploitation of the enhanced knowledge by means of modern ICT (SIMWOOD

	<p>Information System) led to an impressive outreach to and considerable uptake of novel practices by members of the target groups (WP5 and WP6).</p> <p>Each of the research partners and some of the SME partners have been already involved in relevant national and international research projects. The available gained experience and knowledge contributed to a target oriented implementation and to the significant impact of the SIMWOOD project on enhanced integrated wood mobilisation in Europe. The project fulfilled all anticipated deliverables.</p>
<p>2. Indien bepaalde deliverables niet gehaald zijn, wat was daarvoor de reden?</p>	<p>-</p>
<p>3. Heeft het project onverwachte (neven)uitkomsten opgeleverd, die vooraf niet waren voorzien? Zo ja, benoem deze.</p>	<p>Simwood has been very success full:</p> <p>Apart from many deliverables, :</p> <ul style="list-style-type: none"> - It made a huge impact on the ground in the model regions through the learning labs. - A mobilisation handbook was published - An information system was launched(see below)  <p>SIMWOOD's results have been disseminated broadly through numerous presentations and speeches at regional, national and international conferences and events and in various publications, e.g. reports, journal articles, web articles, newsfeeds, brochures, flyers.</p> <p>The project's activities, outputs and results have been communicated to all stakeholders. The knowledge transfer has been facilitated within the project regions and beyond and the take up and use of the "European manual of integrated wood mobilisation solutions (SIMWOOD Handbook)" and the SIMWOOD Information System (https://simwood.jrc.ec.europa.eu/) has been encouraged and promoted.</p> <p>All publications and items are accessible at the project website www.simwood-project.eu.</p> <p>The impact of the project can be addressed by demonstrating</p> <ul style="list-style-type: none"> • the quality of the material produced to address the main issue of wood mobilisation and relevance for the stakeholders.

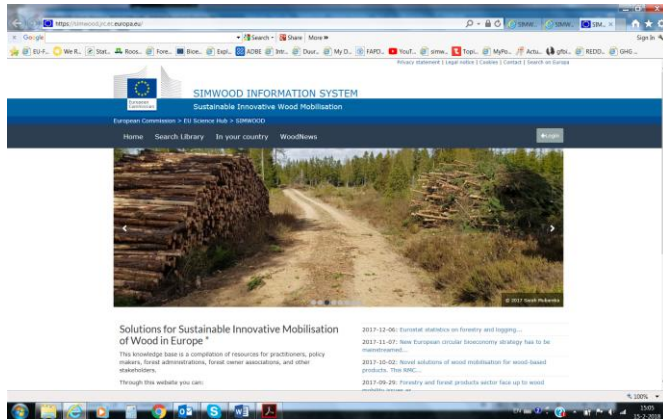
	<ul style="list-style-type: none"> • the quantity of material and actions produced by the consortium to reach final users. • the diversity and the relevance of stakeholders reached. <p>See below:</p> 
<p>4. Op welke wijze is over het project en de resultaten gecommuniceerd</p>	<p>See graph above. E.g. close to 120 presentations were given in many fora; form science to practice</p>
<p>5. In hoeverre heeft het project bijgedragen aan de ontwikkeling van de betrokken kennisinstelling(en)? (bijv. wetenschappelijk track record, nieuwe technologie, nieuwe samenwerkingen)</p>	<p>For WenR, the emphasis was on modelling the wood mobilisation possibilities in the case study regions, for this the EFISCEN-space model was developed. This is a core tool now for European forest resource modelling. This tool is now being further applied in European studies. It is unique in Europe. We can further apply this in projects.</p>
<p>6. Krijgt het project een vervolg in de vorm van een nieuw project of een nieuwe samenwerking? Zo ja, geef een toelichting.</p>	<p>A new call related to wood mobilisation is launched, but more geared at practical applications.</p>

Highlights: geef een korte beschrijving van de belangrijkste resultaten (deze beschrijving wordt als publieke samenvatting op de websites van de TKI's/topsectoren geplaatst)

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- A mobilisation handbook was published
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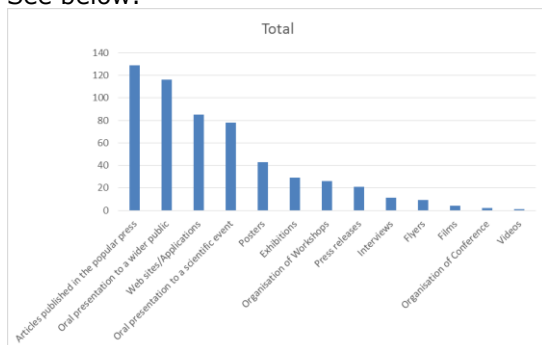
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The impact of the project can be addressed by demonstrating

- the quality of the material produced to address the main issue of wood mobilisation and relevance for the stakeholders.
- the quantity of material and actions produced by the consortium to reach final users.
- the diversity and the relevance of stakeholders reached.

See below:



Aantal opgeleverde producten (geef in een bijlage de titels en/of omschrijving van de producten of een link naar de producten op openbare websites)					
Wetenschappelijke artikelen	Rapporten	Artikelen in vakbladen	Inleidingen/workshops/invited lectures	Aangevraagde octrooien /first filings	Spin-offs (*)
35	40	47	118	-	-

(*) Hiermee wordt bedoeld: contractonderzoek dat voortkomt uit dit project, aanvullende subsidies die zijn verkregen en spin-off bedrijvigheid.

Verwacht u nog een octrooiaanvraag naar aanleiding van dit project?	NEE
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Akkoord: Hans van der Kolk (Topsectorsecretaris)

Bijlage: Titels van de producten of een link naar de producten op een openbare website

<https://www.wur.nl/nl/project/SIMWOOD-1.htm>

<http://simwood.efi.int/>

