





# **COST-Action FP1403**



(Nov. 2014 – Nov. 2018)

Non-Native Tree Species for European Forests: EXperiences, Risks and OpporTunities

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NNEXT-Chair







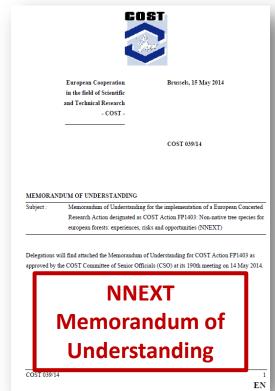
# WHAT IS OUR AIM IN WEXT?

Work in a multidisplinary European NETWORK to...

Understand & Inform about Non-Native Trees in Europe

- 1. WG 1 MONITORING
- 2. WG 2 PATHWAYS
- 3. WG 3 SILVICULTURE
- 4. WG 4 RISK

http://nnext.boku.ac.at/



## **WG – MAIN TOPICS**

EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY

WG 1 – MONITORING: Current NNT distribution in Europe and historic reasons for introduction

WG 2 – PATHWAYS: Introduction and distribution pathways of FRM, traceability of provenances, the role of natural regeneration and appropriate provenances

WG 3 – SILVICULTURE: Management practices, multifunctionality, economic importance and public perception

WG 4 – RISKS: Ecological risks for and caused by NNT, (biotic and abiotic risks), invasive behaviour and potential distribution of NNT under climate change, the impact on biodiversity and ecosystem services







# COST ACTION FP1403 VNEXT (21.11.2014 - 20.11.2018)

- EU Funding for WG/MC Meetings, Short Term Scientific Missions, Training Schools, Dissemination (<a href="http://nnext.boku.ac.at/">http://nnext.boku.ac.at/</a>, books, conference,..) and administration (~10h/week)
- Research not paid  $\rightarrow$  days, weeks and months of voluntary work

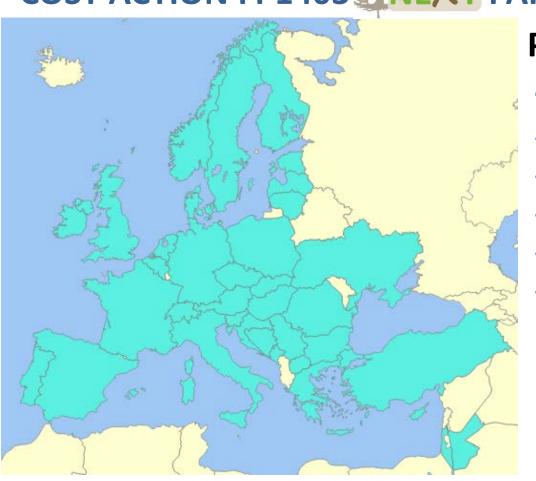
## **Steering committee/Core group:**

- Chair: Elisabeth PÖTZELSBERGER (AT) [till April 2016 Marcela van LOO (AT)]
- Vice-Chair: Heinrich SPIECKER (DE), Albert-Ludwigs-University Freiburg
- WG Leaders:
  - ❖ WG1 − MONITORING Hubert HASENAUER (AT), University of Natural Resources and Life Sciences (BOKU), Vienna
  - **❖ WG2 − PATHWAYS** Monika KONNERT (DE), Bavarian Ministry of food, agriculture and forestry, Office for Forest Seeding and Planting, Teisendorf
  - **❖ WG3 SILVICULTURE Frits MOHREN (NL), Wageningen University**
  - ❖ WG4 RISKS Anna GAZDA (PL), University of Agriculture, Krakow





## COST ACTION FP1403 **UNEXT** PARTICIPANTS



## **Participants:**

- > 160 in total
- 64 MC-Members
- 44 MC-Substitutes
- 3 NNC Participants
- 4 IPC Representatives
- > 30 add. WG-Members

WG1	16
WG2	27
WG3	34
WG4	59

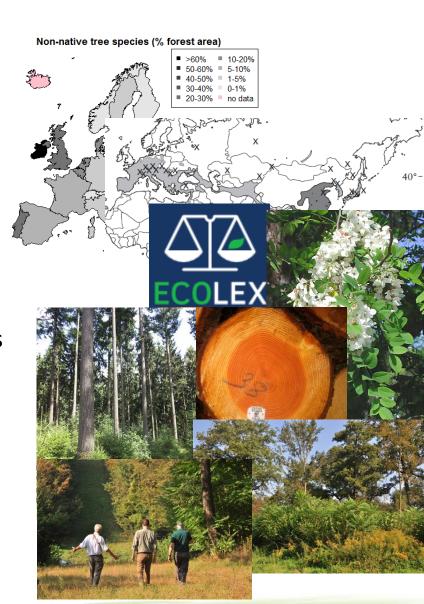
Countries: 34 + 2NNC (most recent: Jordan)





## WHY A EUROPEAN NETWORK?

- ✓ Many national projects on NNT
- ✓ Huge differences in knowledge on NNT across European countries:
- % of NNT in forest cover
- Regional history of introduction
- Legal situation
- Utilisation of NNT products and services
- Economic importance
- Management practices/experiences
- Environmental concerns
- Public perception



Elisabeth Pötzelsberger

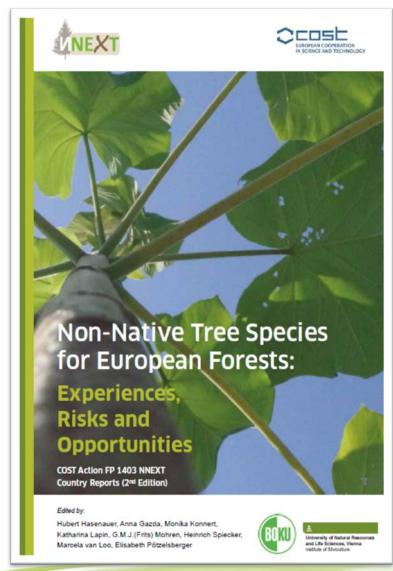
## **COUNTRY REPORTS**





### 35 countries, 12 Questions:

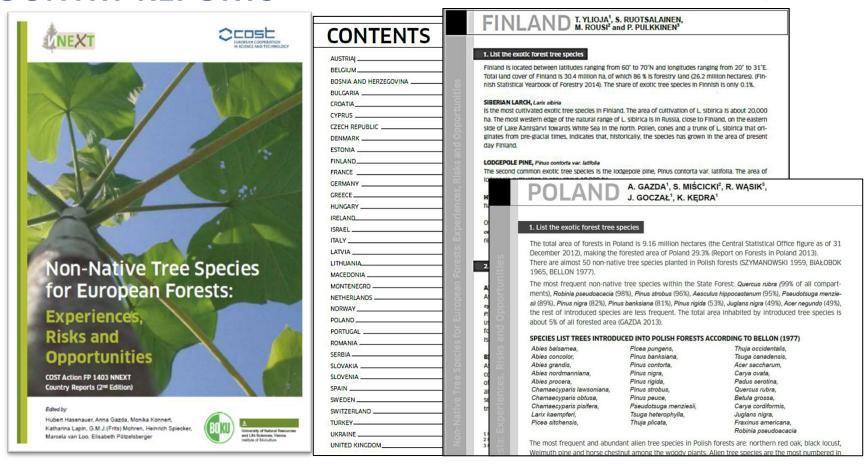
- 1. NNT in the country (species, percentage, maps)
- 2. Economic value (timber properties and prices, management costs)
- 3. Research activities (provenance trials, networks,..)
- 4. Biotic and abiotic risks
- 5. Non-economic (dis-)advantages
- 6. Management models (Silvicultural systems, problems)
- **7.** Growth performance
- 8. Mixtures with NT
- 9. Key differences NT vs. NNT
- 10. Impact on ecosystem
- 11. Public perception
- 12. Legal restrictions







## **COUNTRY REPORTS**



Hasenauer, H., Gazda, A., Konnert, M., Lapin, K., Mohren G.M.J., Spiecker, H., van Loo, M., Pötzelsberger, E. (Eds.) 2016. Non-Native Tree Species for European Forests: Experiences, Risks and Opportunities. COST Action FP1403 NNEXT Country Reports, Joint Volume. 2<sup>nd</sup> edition. University of Natural Resources and Life Sciences, Vienna, Austria. 420 pages. ISBN 978-3-900932-42-8

Updates on <a href="http://nnext.boku.ac.at/">http://nnext.boku.ac.at/</a>





# WHERE TO MEET **UNEXT**?



**MC** meetings

✓ WG meetings

Training schools (1x, 14 )

STSM

Until now...

(4x, 153

(9x, 227)

(5x, 15 , >400d)

- **Next WG/MC meeting** 7<sup>th</sup>-8<sup>th</sup> Feb. 2017, Prague
- > 2<sup>nd</sup> Training School in 2017
- > STSM call April 2017



Excursion at Warsaw meeting April 2016; Source: R.Brus



> Final NNEXT Conference Sep. 2018, Vienna

