# Team of Specialists on Forest Products and Wood Energy Statistics





Joint Working Party on Forest Statistics, Economics and Management, 1-3 June 2022

## **ToS on Forest Products and Wood Energy Statistics**

## Leader:

• Mr. Francisco Aguilar, Swedish University of Agricultural Sciences

## Deputies:

- Mr. Branko Glavonjic, Belgrade State University, Serbia
- Ms. Ewa Leszczyszyn, Łukasiewicz Research Network Wood Technology Institute, Poland
- Ms. Graça Louro, Instituto da Conservação da Natureza e das Florestas, Portugal
- Mr. Holger Weimar, Thünen Institute, Germany





# ToS on Forest Products and Wood Energy Statistics: Ad hoc task groups

Review of statistics regarding removals to share information, identify gaps and inconsistencies in definitions and methodologies

Coordinators: Mr. Michal Synek (Czech Republic) and Ms. Graça Louro (Portugal)

Review of methods of data collection to better respond to policy questions on wood energy supply-chain

Coordinators: Ms. Consuelo Brandeis (USA) and Mr. Sebastian Glasenapp (Germany)







## **Team of Specialists: Wood Energy**

Mr. Francisco AGUILAR Leader: Deputies: Mr. Matthias DEES, Mr. Richard SIKKEMA, Mr. Dinko VUSIC Secretary: Mr. Florian STEIERER

42<sup>nd</sup> Joint UNECE/FAO Working Party on Forest Statistics,

**Economics and Management** 

FORESTS

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22-24 March 2021, Geneva





Activities

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### Forest Products Annual Market Review

Successfully contributed to the Forest Products Annual Market Reviews

## Webinars

- "The Drax Biomass Carbon Calculator background, scope and functionalities", by *Michael Goldsworthy*, Sustainability Manager, UK.
- "Recent market developments in Europe involving sustainability along the pellet supply chain ", by *Dr. Christian Rakos*, President of the World Bioenergy Association (WBA) and Managing Director of the Austrian Pellets Association (proPellets Austria).
- 'Modeling Wood Fuel Production', by Dr. Ashley Steel, FAO



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#### Synergies

- Engagement wit FAO efforts to revise the global wood energy modeling
- Examining impacts of expanding wood pellet sector in the USA (https://www.nature.com/articles/s41598-020-75403-z);
- Assessing residential wood energy consumption amongst German households (https://www.sciencedirect.com/science/article/pii/S0961953419301473)

Research paper

Assessment of residential wood energy consumption using German household-level data

Sebastian Glasenapp <sup>a</sup> <sup>A</sup> <sup>™</sup>, Francisco X. Aguilar <sup>b</sup> <sup>™</sup>, Holger Weimar <sup>c</sup> <sup>™</sup>, Udo Mantau <sup>a, 2</sup> <sup>™</sup>

nature > scientific reports > articles > article

Expansion of US wood pellet industry points to positive trends but the need for continued monitoring

Francisco X. Aguilar 🖾, Ashkan Mirzaee, Ronald G. McGarvey, Stephen R. Shifley & Dallas Burtraw







# THANK YOU

Francisco X Aguilar Professor, Swedish University of Agricultural Sciences Umeå, Sweden

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