

Marc Palahí

Director of the European Forest Institute

Marc Palahí is a leading expert on forests and global change, with a new vision of the transformational role forests can play in fighting climate change and developing a circular bioeconomy.

He has been Director of the European Forest Institute since 2015, driving its development as a pan-European science-policy platform, and working to connect knowledge to action at the interface of science, policy and business. Marc has a PhD in forestry and economics and his work, which has featured in *Nature* and other high-level scientific journals, focuses on the development of a sustainable circular bioeconomy that prospers in harmony with Nature. Marc leads the Circular Bioeconomy Alliance established by His Royal Highness The Prince of Wales under his Sustainable Markets Initiative.

PERSONAL INFORMATION

Name: Marc Palahí
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Nationality: Spanish

WORK EXPERIENCE

2015 – present	Director European Forest Institute
2014	Interim Director European Forest Institute
2013 – 2014	Deputy Director European Forest Institute
2011 – 2013	Assistant Director in Policy Support European Forest Institute
2007 – 2011	Head of the Mediterranean Regional Office European Forest Institute
2002 – 2007	Programme Manager Forest Technology Centre of Catalonia

EDUCATION AND TRAINING

2000 – 2002	Doctor of Forest Science, University of Joensuu, Finland
1998 – 2000	Master's Degree in Forestry, University of Joensuu, Finland
1996 – 1998	Forestry Engineer, University of Lleida, Spain
1992 – 1996	Agriculture Engineer, Polytechnic University of Catalonia, Spain

PROFESSIONAL DISTINCTIONS

- Expert on forestry and circular bioeconomy appointed by His Royal Highness The Prince of Wales to his Sustainable Markets Initiative
- Medal of Honor from the Spanish foresters association "Colegio Oficial de Ingenieros de Montes"
- Honorary member of the International Forestry Students' Association (IFSA)
- Honorary Member of the Italian Academy of Forest Sciences
- Tim Peck award for the most prominent young forest scientist in Europe
- Editor-In-Chief of EFI series: What Science Can Tell Us

SCIENTIFIC PUBLICATIONS

- Palahí, M., Valbuena, R. et al. Concerns about reported harvests in European forests. *Nature* 592: E15–E17. <https://doi.org/10.1038/s41586-021-03292-x>
- Palahí, M., Pansar, M., Costanza, R., Kubiszewski, I., Potočník, J., Stuchtey, M., Nasi, R., Lovins, H., Giovannini, E., Fioramonti, L., Dixon-Declève, S., McGlade, J., Pickett, K., Wilkinson, R., Holmgren, J., Trebeck, K., Wallis, S., Ramage, M., Berndes, G., Akinnifesi, F.K., Ragnarsdóttir, K.V., Muys, B., Safonov, G., Nobre, A.D., Nobre, C., Ibañez, D., Wijkman, A., Snape, J., Bas, L. 2020. Investing in Nature as the true engine of our economy: A 10-point Action Plan for a Circular Bioeconomy of Wellbeing. Knowledge to Action 2, European Forest Institute. <https://doi.org/10.36333/k2a02>
- Hetemäki, L., Palahí, M. and Nasi, R. 2020. Seeing the wood in the forests. Knowledge to Action 1, European Forest Institute. <https://doi.org/10.36333/k2a01>
- Verkerk, P.J., Costanza R., Hetemäki, L., Kubiszewski, I., Leskinen, P., Nabuurs, G.J, Potočník, J., Palahí, M. 2020. Climate-Smart Forestry: the missing link. *Forest Policy and Economics*, vol 115. <https://doi.org/10.1016/j.forpol.2020.102164>
- Hetemäki, L., Hanewinkel, M., Muys, B., Ollikainen, M., Palahí, M., Trasobares, A. 2017. Leading the way to a European circular bioeconomy strategy. From Science to Policy 5. European Forest Institute. <https://doi.org/10.36333/fs05>
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- Verkerk, P.J., Martinez de Arano, I., Palahí, M. 2017. The bio-economy as an opportunity to tackle wildfires in Mediterranean forest ecosystems. *Forest Policy and Economics*. Volume 86, January 2018, Pages 1-3. doi: 10.1016/j.forpol.2017.10.016
- Fares, S., Scarascia-Mugnozza, G., Corona, P., Palahí, M. 2015. Sustainability: Five steps for managing Europe's forests. *Nature* 519: 407–409. doi:10.1038/519407a.
- Bonet, J.A., de-Miguel, S., Martínez de Aragón, J., Pukkala, T., Palahí, M. 2012. Immediate effect of thinning on the yield of *Lactarius group deliciosus* in *Pinus pinaster* forests in Northeastern Spain. *Forest Ecology and Management* 265 (2012) 211–217.
- Bravo, F., Alvarez-Gonzalez, J.G., del Rio M., Barrio, M., Bonet, J.A., Bravo-Oviedo, A., Calama, R., Castedo-Dorado, F., Crecente-Campo, F., Condes, S., Dieguez-Aranda, U., Gonzalez-Martinez, S.C., Lizarralde, I., Nanos, N., Madrigal, A., Martinez-Millan, F.J., Montero, G., Ordoñez, Palahi, M., Pique, M., Rodriguez, F., Rodriguez-Soalleiro, R., Rojo, A., Ruiz-Peinado, R., Sanchez-Gonzalez, M., Trasobares, A., and Vazquez-Pique, J. 2011. Growth and yield models in Spain: historical overview, contemporary examples and perspectives. *Forest Systems* 2011 20(2), 315-328.
- Gonzalez-Olabarria, J.R., Mola-Yudego, B., Pukkala, T., Palahi, M. 2011. Using multiscale spatial analysis to assess fire ignition density in Catalonia, Spain. *Annals of forest science*, Volume 68, Number 4, 861-871.
- Guzman, G., Pukkala, T., Palahi, M., De Miguel, S. 2011. Predicting the growth and yield of *Pinus radiata* in Bolivia. *Annals of forest Science*: DOI: 10.1007/s13595-011-0162-3.
- Mehtatalo, L., Comas, C., Pukkala, T., Palahi, M. 2011. Combining a predicted diameter distribution with an estimated based on a small sample of diameters. *Can. J. For. Res.* 41:750-762.

- Shater, Z., De Miguel, S., Kraid, B., Pukkala, T., Palahi, M. 2011. A growth and yield model for *Pinus brutia* Ten. Stands in Syria. *Annals of forest science*. Vol. 68. Num. 1: 149-157.
- Bonet, J.A.; Palahí, M.; Colinas, C.; Pukkala, T.; Fischer, C.R.; Miina, J. & Martínez de Aragón, J. 2010. Modelling the production and species richness of wild mushrooms in pine forests of Central Pyrenees in north-eastern Spain. *Can. J. For. Res.* 40: 347-356.
- Bugmann, H., Palahi, M. And Tomé, M. 2010. Trends in modelling to address forest management and environmental challenges in Europe. *Forest systems* 19(SI): 3-7.
- Calama, R., Tomé, M., Sánchez-González, M., Miina, J., Spanos, K., Palahi, M. 2010. Modelling Non-Wood Forest Products in Europe: a review. *Forest systems* 19(SI): 69-85.
- De Miguel, S., Pukkala, T., Shater, Z., Assaf, N., Kraid, B., Palahi, M. 2010. Models for simulating the development of even-aged *Pinus brutia* stands in the Middle East. *Forest systems* 19 (3): 449-457.
- Muys, B., Palahí, M. 2010. Simulation tools for decision support to adaptive forest management in Europe. *Forest systems* 19(SI): 86-99.
- Blasco, E., González-Olabarria, J.R., Rodríguez-Veiga, P., Pukkala, T. Kolehmainen, O. Palahí, M. 2009. Predicting scenic beauty of forest stands in Catalonia (North-east Spain). *Journal of Forestry Research* 20(1):73–78
- Palahi, M., Pukkala, T., Bonet, J.A., Colinas, C. Fischer, C.R., Aragón, J.M. 2009 Effect of the Inclusion of Mushroom Values on the Optimal Management of Even-Aged Pine Stands of Catalonia. *Forest Science*, Volume 55, Number 6, pp. 503-511(9).
- Bonet, J.A., Pukkala, T., Fischer, C.R., Palahi, M., Aragón, J.M., Colinas, C. 2008. Empirical models for predicting the production of wild mushrooms in Scots pine (*Pinus sylvestris* L.) forests in the Central Pyrenees. *Ann. For. Sci.* 65 (2): 206.
- González, J.R., Palahí, M., Pukkala, T., Trasoabres, A. 2008. Optimising the management of *Pinus nigra* Arn. stands under endogenous risk of fire in Catalonia. *Investigaciones Agrarias: Sist. Recur. For.:* 17(1): 10-17.
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- Palahi, M., Pukkala, T. and Trasobares, A. 2007. The use of tree level vs. stand level data in forest planning calculations – does it really matter?. *Annals of Forest Science* 64: 1-9.
- Palahí, M., Pukkala, T., Trasobares, A. 2007. Modelling the diameter distribution of *Pinus sylvestris*, *Pinus nigra* and *Pinus halepensis* forest stands in Catalonia using the truncated Weibull function. *Forestry* 79(5):553-562.
- Palahí, M., Pukkala, T., Trasobares, A. 2007. Comparison of beta, Johnson’s SB, Weibull and truncated Weibull functions for modeling the diameter distribution of forest stands in Catalonia (north-east of Spain). *European Journal of forest research* 126 (4): 563-571.
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- Palahí, M., Pukkala, T., Miina, J., Montero, G. 2003. Individual-tree growth and mortality models for Scots pine (*Pinus sylvestris* L.) in north-east Spain. *Annals of Forest Science*, 60: 1-10.
- Palahí, M., and Pukkala, T., 2003. Optimising the management of Scots pine (*Pinus sylvestris* L.) stands in Spain based on individual-tree models. *Annals of Forest Science*, 60: 105-114.
- Palahí, M., Grau Corbí, J. 2003. Site index model and individual-tree growth and mortality models for Black pine (*Pinus nigra* Arn.) in Catalonia (Spain). *Invest. Agr.: Sist. Recur. For.* Vol.12 (1) 137-148.
- Palahí, M., Miina, J., Tomé, M., Montero, G., 2002. Simultaneous stand level growth and mortality models for Scots pine (*Pinus sylvestris* L.) in north-east Spain. *Invest. Agr.: Sist. Recur. For.* Vol.11 (2).
- Pukkala, T., Miina, J., and Palahí, M. 2002. Thinning Response and Thinning Bias in a Young Scots Pine Stand. *Silva Fennica* 36(4): 827-840.

RECENT POPULAR PUBLICATIONS, BLOGS AND SPEECHES

- May 2021 [EU forest strategy: adapt, innovate, employ](#)
Article in Nature
- April 2021 [A New Deal for European forests](#)
Open letter
- April 2021 [Speech to Forest Europe Ministerial Conference](#)
Speech
- October 2020 [Why the world needs a 'circular bioeconomy' - for jobs, biodiversity and prosperity](#) (World Economic Forum Agenda)
Blog post
- June 2020 [De pandemias e incendios forestales](#)
Opinion piece in El País
- June 2020 [On pandemics and forest fires](#)
Blog post
- April 2020 [Seeing the wood in the forests](#)
Blog post
- March 2020 [Bioeconomy: the missing link to connect the dots in the EU Green Deal](#)
Blog post
- March 2020 [The bioeconomy – bringing life to the center of our economy](#)
Opinion piece in Revolve Media
- September 2019 [Why Humboldt? Why now?](#)
Blog post
- August 2019 [From climate change to climate crisis: a new normal for natural disturbances](#)
Blog post

June 2019	La ecología es la economía Opinion piece in El País
March 2019	Forests and education: building a sustainable future Blog post

A full archive of speeches and popular publications are available on the EFI website:
<https://www.efi.int/director>

EXAMPLES OF PROJECTS GENERATED AND COORDINATED BY MARC

Circular Bioeconomy Alliance

The Alliance established by His Royal Highness The Prince of Wales in 2020 provides knowledge-informed support as well as a learning and networking platform to connect the dots between investors, companies, governmental and non-governmental organizations and local communities to advance the circular bioeconomy while restoring biodiversity globally.

More information: <https://efi.int/cba>

ThinkForest Forum

European high-level science-policy forum on the future of forests. Chaired by former Swedish Prime Minister Göran Persson 2012–2019 and by former EU Commissioner Janez Potočnik 2019 – present.

More information: <https://efi.int/policysupport/thinkforest>

ERA-Net FORESTERRA

Enhancing forest research in the Mediterranean region. EU Research framework. 2012-2015.

AGORA

Advancing Mediterranean forest research capacities. EU Research Framework. 2010-2012.

LANGUAGE SKILLS

Spanish, Catalan	Mother tongue
English	Proficient user
French	Independent user
Russian	Basic user