

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 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

LANGUAGE SKILLS

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

RECENT POPULAR PUBLICATIONS, BLOGS AND SPEECHES

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 Pais
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 Pais
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 ESTABLISHED AND COORDINATED BY MARC

- 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.
- 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.

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., Pantsar, M., Costanza, R., Kubiszewski, I., Potočnik, J., Stuchtey, M., Nasi, R., Lovins, H., Giovannini, E., Fioramonti, L., Dixson-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 to Transform the Post COVID-19 Economy. *Solutions Journal*, Volume 11, issue 2.
- 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, Potočnik, 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>
- Reyer, C.P.O., Bathgate, S., Blennow, K., Borges, J.G., Bugmann, H., Delzon, S., Faias, S.P., Garcia-Gonzalo, J., Gardiner, B., Gonzalez-Olabarria, J.R., Gracia, C., Guerra Hernández, J., Kellomäki, S., Kramer, K., Lexer, M.J., Lindner, M., van der Maaten, E., Maroschek, M., Muys, B., Nicoll, B., Palahi, M., Palma, J.H.N., Paulo, J.A., Peltola, H., Pukkala, T., Rammer, W., Ray, D., Sabaté, S., Schelhaas, M-J., Seidl, R., Temperli, C., Tomé, M., Yousefpour, R., Zimmermann, N.E. and Hanewinkel, M. Are forest disturbances amplifying or canceling out climate change-induced productivity changes in European forests? *Environment Research Letters* (12). <https://doi.org/10.1088/1748-9326/aa5ef1>

- 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. & Martinez 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.
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- 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.

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- 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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- Palahí, M., Mavsar, R., Gracia, C., Birot, Y. 2008. Mediterranean forests under focus. *International Forestry Review* Vol.10(4): 676-688.
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- González, J. R.; Trasobares, A.; Palahí, M.; Pukkala, T.; 2007. Predicting tree survival in burned forests in Catalonia (North-East Spain) for strategic forest planning. *Annals of Forest Science*, 64: 733-742.
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- 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.

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- González, JR., Pukkala, T., Palahí, M. 2005. Optimising the management of *Pinus sylvestris* L. stand under risk of fire in Catalonia (north-east of Spain). *Annals of Forest Science* 62: 493–501.
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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.

OTHER PUBLICATIONS AND BOOK CHAPTERS

- Rennolls, K., Paivinen, R., San-Miguel-Ayanz, J., Tomé, M., Skovsgaard, J.P., Palahi, M., & Matthews, R. 2009. Harmonisation of European forest growing stocking data using a modelbased conversion approach. *Forest Biometry, Modelling and Information Sciences*, Vol. 1, 1-34.
- Palahí, M., Birot, Y., Bravo, F., Gorriz, E. (eds). 2009. Modelling, valuing and managing Mediterranean forest ecosystems for non-timber goods and services. *EFI Proceedings*, No. 57, 2009.
- Palahí, M., Birot, Y., Rois, M (eds). 2007. Scientific Tools and Research Needs for Multifunctional Mediterranean Forest Ecosystem Management. *EFI Proceedings*, No. 56.
- González J.R, Palahí M, Pukkala T, Trasobares A. (2007) Modelling the risk of forest fires in Catalonia (North-East Spain). Palahí, M., Birot, Y., Rois, M. (eds). *EFI Proceedings* No. 56, 85-91.
- González, JR., Palahí, M., Pukkala, T., Trasobares, A. (2007) Nuevas herramientas y técnicas para integrar el riesgo de incendios en la gestión forestal en Cataluña. *Montes*, 89: 19-25
- Loff, J., Palahí, M., Falcao, A., Martins, H. Borges, J. G. 2005. Addressing sustainability concerns in Mediterranean forest ecosystem management. *Mediterranean Regional Forum*:
http://www.planbleu.org/actualite/fr/communications_forum_foret.htm
- Ottitsch, A., Michie, B., Palahí, M., Wardle, P. Changes in the forest sector in Europe and Russia; in Mery, G., Alfaro, R., Kanninen, M., Lobovikov, M. (eds). *Forest in the global balance – changing paradigms. IUFRO World Series Volume 17*. Helsinki. 318 p, 2005.
- Palahi M., Solano, J.M., Ottitsch A. Plantations in the Mediterranean region; in Merlo, M. and Croitoru, L. (eds). *Valuing Mediterranean forests: Towards total economic value – pp. 8*; CABI publishing, CAB Internacional, Wallingford, Oxfordshire OX10 8DE, UK, 2005.
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- Palahí, M., Pukkala, T., Pérez, E., Trasobares, A. 2004. Herramientas de soporte a la decision en la planificación forestal. *Revista forestal MONTES*. N-78-IV Trimestre. Page 40.
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north-east Spain. Proceedings of the IUFRO meeting “Sustainable forest management in north-west of Spain. Navarra. September, 2003.

Ottitsch A., Palahi M. European Forest Policies; in: Palo M. et al. (eds.): World Forests Markets and Policies – pp. 630 - 631; Kluwer Academic Publishers, Dordrecht, London, Boston, 2001.

Palahi, M., Nousiainen, I., Silvennoinen, H., Tahvanainen, L., Trasobares, A. & Tyrväinen, L. 2000. The Quality of Rural Landscapes in Finland: The tourists' point of view. Manuscript 14 s. Tiivistelmä.