

First Italian meeting on the MAES working group activities

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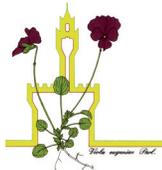
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MINISTERO DELL' AMBIENTE
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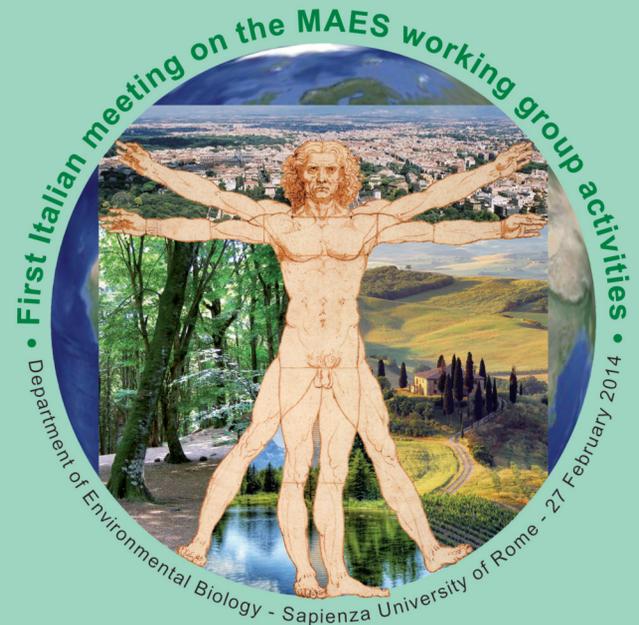
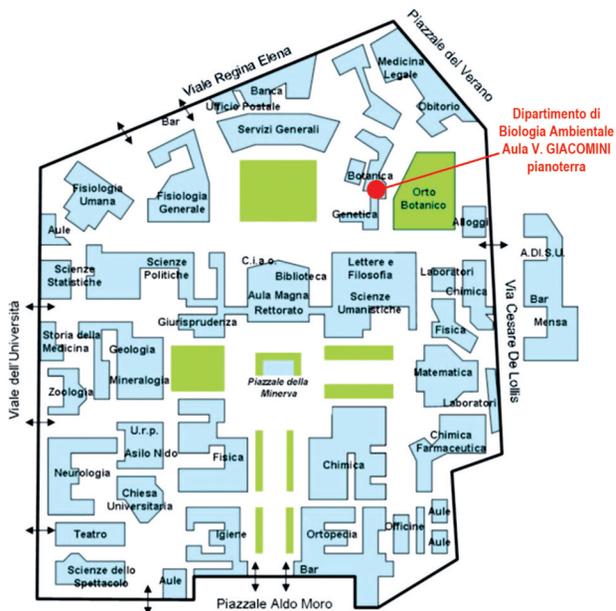
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SAPIENZA
UNIVERSITÀ DI ROMA

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Aula Valerio Giacomini
Rome, 27 February 2014

AGENDA

- 09:00 - 9:30** Welcome and introduction to the meeting Prof. Manes F. (Sapienza University of Rome); Dott.ssa Giarratano M.C. (MATTM); Prof. Blasi C. (SBI); Prof.ssa De Matthaëis E. (UZI).
- 09:30 - 10:00** Action 5 of the EU Biodiversity Strategy to 2020: Overview of activities of the EU working group MAES on Mapping and Assessment of Ecosystems and their Services (Maes J., European Commission, Joint Research Centre).
- 10:00 - 10:15** Coffee break
- 10:15 - 10:30** Ecological Classification of Land in Italy (Blasi C., Capotorti G., Copiz R., Mollo B., Smiraglia D., Zavattero L., Department of Environmental Biology, Sapienza University of Rome)
- 10:30 - 10:45** Mapping and assessment of ecosystem services at EU scale using ESTIMAP (Zulian G., Polce C., European Commission, Joint Research Centre).
- 10:45 - 11:00** Functions of urban biodiversity: tree diversity and stability of PM₁₀ removal (Manes F., Salvatori E., Silli V., Galante G., Incerti G., Fusaro L., Department of Environmental Biology, Sapienza University of Rome).
- 11:00 - 11:15** Understanding the relationship between biodiversity and ecosystem functions using Mediterranean forest species (Mereu S., Muys B., Paquette A., Spano D., Department of Science for Nature and Environmental Resources (DipNET), University of Sassari).
- 11:15 - 11:30** Map scale and social issues in assessing and mapping ecosystem services: some methodological contribution from critical cartography and participatory mapping (Codato D., Pappalardo S.E., De Marchi M., University of Padova).
- 11:30 - 11:45** Key fundamental aspects for mapping and assessing ecosystem service: Predictability of ecosystem service providers in the landscape at scales ranging from local to global (Zurlini G., Petrosillo I., Aretano R., Semeraro T., University of Salento, Ecotekne).
- 11:45 - 12:00** Competing Ecosystem Services related to biomass supply chain: the case of the Province of Rovigo (Veneto Region) (Gissi E., Gaglio M., Reho M., Dept. of Design and Planning in Complex Environment, University luav of Venice).
- 12:00 - 12:15** Accounting for Ecosystem Services. Theory and practice according to the new SEEA-EEA framework (La Notte A., Dalmazzone S., University of Torino, Department of Economics 'Cognetti De Martiis').
- 12:15 - 12:30** Development of innovative models for multiscale monitoring of ecosystem services indicators in Mediterranean forests (Marchetti M., Lombardi F., Chirici G., Sallustio L., Corona P., Department of Bioscience and Territory, University of Molise, Italy).
- 12:30 - 13:30** Lunch
- 13:30 - 13:45** Spatial assessment of multiple ecosystem services in Trentino and applications to decision-making (Geneletti D., Ferrari M., Esmail B.A., Zardo L., Department of Civil, Environmental and Mechanical Engineering, University of Trento).
- 13:45 - 14:00** Mapping ecosystem services supply in mountain regions: a case study from South Tyrol (Schirpke U., Tasser E., Tappeiner U., Institute for Alpine Environment, EURAC research, Bolzano).
- 14:00 - 14:15** Assessment of functions and services in aquatic ecosystems in the Po river watershed (Viaroli M., Bartoli R., Bolpagni D., Longhi D., Nizzoli M., Pinardi E., Racchetti E., Soana, Department of Life Sciences, University of Parma).
- 14:15 - 14:30** Cartographic assessment of coastal dune landscape integrity and services over time (Carranza M.L., Acosta A., University of Molise).
- 14:30 - 14:45** An ecosystem service-based approach to build Agri-Environment-Climate payments for the Rural Development Programs 2014-2020. The case of the Autonomous Province of Trento (La Notte A., Molfetta P., Gubert F., Franchi R., Pecile A., Molignoni R., Autonomous Province of Trento, Department of Agriculture).
- 14:45 - 15:00** Assessing and mapping Forest Carbon using the InVEST model with forest inventories data: a Sardinian case study (Schirru M., Filigheddu M.R., Deplano G., Dettori S., Department of Science for Nature and Environmental Resources (DipNET), University of Sassari).
- 15:00 - 15:15** Assessment and Governance of Ecosystem Services: first insights from LIFE+Making Good Natura project (Marino D., Schirpke U., Gaglioppa P., Guadagno R., Marucci A., Palmieri M., Pellegrino D., De Marco C., Scolozzi R., Department of Bioscience and Territory, University of Molise, Italy).
- 15:15 - 15:30** Mapping ecosystem services values at different scales to support strategic spatial planning (Santolini R., Morri E., Schirpke U., Scolozzi R., Department of Earth, Life and Environment Science, DiStEVA, Urbino University "Carlo Bo").
- 15:30 - 15:45** Remote sensing applications for mapping ecosystem services in the European Alps (Fava F., Rossini M., Panigada C., Cogliati S., Julitta T., Di Mauro B., Colombo R., Department of Earth and Environmental Sciences, University of Milano Bicocca).
- 15:45 - 16:00** Biodiversity as a tool: quantitative assessment of species richness for environmental planning (Preatoni D.G., Bisi F., Carlini E., Chiarenzi B., Wauters L.A., Gagliardi A., Macchi S., Morelli C.E., Spada M., Trizzino M., Martinoli A., UAGRA-DISTA University of Insubria).
- 16:00 - 16:30** Coffee break
- 16:30 - 17:30** General discussion
- 18:00** End of the meeting

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