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In situ: In the original position/Onsite. Referring to the study, maintenance or conservation of an organism within its natural surroundings

INSPIRE: An infrastructure for spatial information in Europe to support Community environmental policies, and policies or activities which may have an impact on the environment.

Invasive alien species: A species outside of its [indigenous geographic] range whose introduction and/or spread threatens biodiversity (UNEP, 2002).

InVEST: Integrated Valuation of Ecosystem Services and Tradeoffs. A family of tools to map and value the goods and services from nature which are essential for sustaining and fulfilling human life ([www.naturalcapitalproject.org/InVEST.html](http://www.naturalcapitalproject.org/InVEST.html))

IOC: Intergovernmental Oceanographic Commission

IP: Intellectual Property

IPA: Important Plant Area

IPES: International Payment for Ecosystem Services

ipBES: Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services ([www.ipbes.net](http://www.ipbes.net))

IPGRI: International Plant Genetic Resources Institute

IPR: Intellectual Property Rights

IRD-France: L'Institut de Recherche pour le Développement France

ISAAA: International Service for the Acquisition of Agri-biotech Applications

ISIS: International Species Information System ([www.isis.org](http://www.isis.org))

ISRO-GBP: Indian Space Research Organisation's Geosphere-Biosphere Program ([www.isro.org](http://www.isro.org))

ITPGRFA: International Treaty on Plant Genetic Resources for Food and Agriculture

ITTO: International Tropical Timber Organization

IUCN: International Union for Conservation of Nature

IUCN SSC: IUCN Species Survival Commission

JAXA: Japanese Space Exploration Agency

KBA: Key Biodiversity Area

LIDAR: Light Detection And Ranging

Lincaocnet: A project on edible insects of Western and Central Africa targeting the base communities. Involved with gathering of field data and publication of web portal.

LPI: Living Planet Index

LPJ Model: The Lund-Potsdam-Jena Dynamic Global Vegetation Model; combines process-based, large-scale representations of terrestrial vegetation dynamics and land-atmosphere carbon and water exchanges in a modular framework.

ILTER: Long Term Ecological Research

LUCAS: Land Use/Cover Area frame Survey

MarBEF: Marine Biodiversity and Ecosystem Functioning ([www.marbef.org](http://www.marbef.org))

MARS: The Monterey Accelerated Research System ([www.mbari.org/mars/](http://www.mbari.org/mars/))

MDG: Millennium Development Goals

MEA: Multilateral Environmental Agreement

MECN: Marine Environmental Change Network of the UK ([www.mba.ac.uk/mecn](http://www.mba.ac.uk/mecn))

Meltwater: Meltwater is a global Software as a Service (SaaS) company specializing in disruptive productivity solutions. Meltwater News is a media monitoring service, combining the industry's broadest search capabilities, analytical tools and a consultative relationship with its clients. ([www.meltwater.com/products/meltwater-news/](http://www.meltwater.com/products/meltwater-news/))

MERIS: Medium Resolution Imaging Spectrometer

METT: Management Effectiveness Tracking Tool

MISR: Multi-angle Imaging Spectroradiometer

MMC: Marine Mammal Commission ([www.mmc.gov](http://www.mmc.gov))

Modern cultivars: As related to agricultural crops. Recently developed. Often dwarf, semidwarf, stiff-stemmed, high-tillering, nitrogen-responsive, photoperiod-insensitive, high-yielding varieties. Differing in characteristics from traditional cultivars/varieties.

MODIS: Moderate Resolution Imaging Spectroradiometer

MPA: Marine Protected Area

MSC: Marine Stewardship Council

mt: Metric Tonnes

NABCI - US: North American Bird Conservation Initiative – United States ([www.nabci-us.org](http://www.nabci-us.org))

NADP: National Atmospheric Deposition Program of the US

NAFO: Northwest Atlantic Fisheries Organization ([www.nafo.int](http://www.nafo.int))

NaGISA project: A CoML Ocean Realm Field Project. A collaborative effort aimed at inventorying and monitoring coastal biodiversity.

NAPAs: National Adaptation Programmes of *Action*

NAPs: National Action Plans (for biodiversity protection)

NASA: The National Aeronautics and Space Administration

Natural Capital: A biodiversity-based asset that permits the future delivery of ecosystem services.

NatureServe: a non-profit conservation organization whose mission is to provide the scientific basis for effective conservation action. NatureServe and its network of natural heritage programs are the leading source for information about rare and endangered species and threatened ecosystems ([www.natureserve.org](http://www.natureserve.org))

NBSAP: National Biodiversity Strategy and Action Plan

NCEA: The Netherlands Commission for Environmental Assessment. An organization that provides institutional support and training to governments on Strategic Environmental Assessments ([www.eia.nl](http://www.eia.nl))

NDACC: Network for the Detection of Atmospheric Composition Change

NDVI: Normalized Difference Vegetation Index

NEA: National Education Association

NED: Nearshore Ecosystem Database

NEON: National Ecological Observatory Network

NEPTUNE: The NorthEast Pacific Time-Series Undersea Networked Experiments ([www.neptunecanada.ca](http://www.neptunecanada.ca))

NEWS: Nutrient Export from Watersheds – A global workgroup of UNESCO's Intergovernmental Oceanographic Commission (<http://marine.rutgers.edu/globalnews/index.htm>)

NGDC: The National Geophysical Data Center ([www.ngdc.noaa.gov](http://www.ngdc.noaa.gov))

NGO: Non-Governmental Organization

NOAA: The National Oceanic and Atmospheric Administration ([www.noaa.gov](http://www.noaa.gov))

N-PRINT Initiative: A project of the INI. INI strives to both "minimize the negative effects of nitrogen on human health and the environment" and "optimize the beneficial role of nitrogen in sustainable food production." (<http://n-print.org/home>)

NSF: National Science Foundation of the U.S. ([www.nsf.gov](http://www.nsf.gov))

NSIDC: National Snow and Ice Data Center (Colorado)

NTNU: Norwegian University of Science and Technology

OBIS: Ocean Biogeographic Information System

observado.org: A citizen Science initiative where members of the public can upload their sightings of certain species groups (<http://observado.org/index.php>)

ODA: Official Development Assistance

OD: Observation dataset

OECD: Organisation for Economic Co-operation and Development

OECD-DAC: Development Assistance Committee of the OECD

OMI: Ozone Monitoring Instrument

ONR: Office of Naval Research. A programme of the US military ([www.onr.navy.mil](http://www.onr.navy.mil))

OPEN:EU project: One Planet Economy Network Europe project  
([www.oneplaneteconomynetwork.org](http://www.oneplaneteconomynetwork.org))

ORNL: The Oak Ridge National Laboratory

PA: Protected Area

PAD-US: Protected Areas Database of the US ([www.protectedlands.net/padus](http://www.protectedlands.net/padus))

PAME: Protected Areas Management Effectiveness

PAR: Partnership on Agricultural Research

PBAs: 1) Prime Butterfly Areas; 2) Prime Biodiversity Areas

PES: Payment for Ecosystem Services

PGR: Plant Genetic Resources

PGRFA: Plant Genetic Resources for Food and Agriculture

PICES: Pacific International Council for the Exploration of the Sea

PMEL: Pacific Marine Environmental Laboratory

PoWPA: The CBD Programme of Work on Protected Areas. Adopted by the 7th CBD Conference of Parties in 2004

Protected Planet: An initiative of the UNEP-WCMC through which the data (both spatial and attribute) on WDPA is available for public use worldwide. With the use of Protected Planet the WDPA has begun to incorporate information on private, community, co-managed and proposed protected areas ([www.protectedplanet.net](http://www.protectedplanet.net))

PSR: pressure, state, response

RAINFOR: The Amazon Forest Inventory Network

REDD+: The United Nations Collaborative Programme on Reducing Emissions from Deforestation and Forest Degradation in Developing Countries (REDD); REDD+ goes beyond deforestation and forest degradation, and includes the role of conservation, sustainable management of forests and enhancement of forest carbon stocks.

REEF: Reef Environmental Education Foundation ([www.reef.org](http://www.reef.org))

Resilience: The capacity of ecosystems to tolerate change without losing their essential functions.

RFMOs: Regional Fisheries Management Organisations

RLI: Red List Index

RLS: Reef Life Survey

RSPB: The Royal Society for the Protection of Birds

SAR: Synthetic Aperture Radar

SAVI: Soil Adjusted Vegetation Index

SBSTTA: Subsidiary Body on Scientific, Technical and Technological Advice

SCBD: Secretariat of the Convention on Biological Diversity

SCP: Sustainable Consumption and Production

SDI: Spatial Data Infrastructure

SDSU: San Diego State University

SEA: Strategic Environmental Assessment

SEBI 2010: Streamlining European 2010 Biodiversity Indicators (<http://biodiversity-chm.eea.europa.eu/information/indicator/F1090245995>). Information on interlinkages between biodiversity indicators can be found [here](#).

SEEA: System of Environmental-Economic Accounting

SERI: Sustainable Europe Research Institute (<http://seri.at/>)

SI: Smithsonian Institution ([www.si.edu](http://www.si.edu))

SIA: Strategic Impact Assessment

SINGER: The System-wide Information Network for Genetic Resources is the germplasm information exchange network of the Consultative Group on International Agricultural Research (CGIAR) and its partners.

SOCMON: Global Socioeconomic Monitoring Initiative for Coastal Management. A program to monitor socioeconomic indicators of human dependence and threats with respect to coral reefs.

SOW: Scope of Work

SRLI: Sampled Red List Index

SWIPA: Snow Water and Permafrost Assessment

TEAM: The Tropical Ecology Assessment and Monitoring Network ([www.teamnetwork.org](http://www.teamnetwork.org))

TK: Traditional Knowledge

TMR: Total Material Required

TNC: The Nature Conservancy

TOMS: Total Ozone Mapping Spectrometer

Traditional varieties: As related to agricultural crops. Varieties/cultivars grown by farmers for many years. Often tall, weak-stemmed, long-duration, low-yielding.

TREES: Tropical Ecosystem Environment Observation by Satellites; A project of the EC-JRC

TRY Initiative: TRY (whose full title is "Plant functional types: Refining plant functional classifications for Earth system modeling") is an IGBP-QUEST-DIVERSITAS Fast-Track Initiative, in coordination with the Max Planck Institute for Biogeochemistry at Jena, Germany.

TV5MONDE: The leading French language channel that reaches more than 215 million households and 55 million viewers every week in 198 countries and territories.

UEBT: Union for Ethical BioTrade

UN: United Nations

UNCCD: United Nations Convention to Combat Desertification ([www.unccd.int](http://www.unccd.int))

UNCEEA: United Nations Committee of Experts on Environmental-Economic Accounting

UNEP-WCMC: United Nations Environment Programme World Conservation Monitoring Centre

UNESCO: The United Nations Educational, Scientific and Cultural Organization

UNFCCC: The United Nations Framework Convention on Climate Change

USANPN: USA National Phenology Network ([www.usanpn.org](http://www.usanpn.org))

USDA: United States Department of Agriculture

USGS: US Geological Survey

UV: Ultra-Violet

VCS: Voluntary Carbon Standard

VME: Vulnerable Marine Ecosystem

WAZA: World Association of Zoos and Aquariums

WB: World Bank

WBI: Wild Bird Index. A composite index of bird population trends by major habitats derived from national bird monitoring programmes.

WBCSD: The World Business Council for Sustainable Development

WCPA: The World Commission on Protected Areas of the IUCN

WCS: Wildlife Conservation Society

WDCGG: World Data Centre for Greenhouse Gases

WDPA: World Database on Protected Areas

WDPA-Marine: World Database on Marine Protected Areas

WFN: Water Footprint Network (<http://www.waterfootprint.org/>)

WGMS: World Glacier Monitoring Service

WIEWS: The World Information and Early Warning System (WIEWS) on Plant Genetic Resources for Food and Agriculture (PGRFA), established by FAO

WIPO: World Intellectual Property Organization ([www.wipo.int](http://www.wipo.int))

WISH-GPA: World Information Sharing Mechanism on the implementation of the Global Plan of Action for plant genetic resources for food and agriculture (PGRFA).

WMO: World Meteorological Organization

World Birds: a network of Internet systems that provides a platform for the collection, storage and retrieval of bird observations worldwide. An initiative of BirdLife International, the RSPB and

Audubon, to establish a vast source of bird and environmental information generated by general birdwatchers and professionals alike ([www.worldbirds.org](http://www.worldbirds.org))

WOUDC: The World Ozone and Ultra-violet Radiation Data Centre ([www.woudc.org](http://www.woudc.org))

WRAS: Web Reef Advisory System; an online tool to allow viewing, analysis, and entry of Reef Check survey data (<http://datamanagement.reefcheck.org/>)

WRI: World Resources Institute

WTO: World Trade Organization

WWAP: World Water Assessment Programme

WWF: The World Wide Fund for Nature/ World Wildlife Fund

ZSL: Zoological Society of London

## Appendix 2: Participants in the workshop

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Sandy Andelman  
Conservation International  
735 State Street, Suite 300  
Santa Barbara, California 93101, USA  
Tel: +1 805 892 5035  
Email: [s.andelman@conservation.org](mailto:s.andelman@conservation.org)

Tom Barry  
CAFF International  
Borgir Nordurslod  
600 AKureyri, Iceland  
Tel: + 354 461 3352  
Email: [tom@caff.is](mailto:tom@caff.is)

Katarzyna Biala  
European Environment Agency  
Kongens Nytorv, 6  
DK-1050 Copenhagen K, Denmark  
Tel. +45 3336 7120  
Email: [Katarzyna.Biala@eea.europa.eu](mailto:Katarzyna.Biala@eea.europa.eu)

Albert Bleeker  
International Nitrogen Initiative  
P.O. Box 1, 1755 ZG Petten  
The Netherlands  
Tel: +31 224 564130  
Email: [a.bleeker@ecm.nl](mailto:a.bleeker@ecm.nl)

Marion Bogers  
Alterra, Wageningen University  
P.O. Box 47, 6700AA Wageningen  
The Netherlands  
Tel: +31 317 481813  
Email: [Marion.Bogers@wur.nl](mailto:Marion.Bogers@wur.nl)

Thomas Brooks  
NatureServe  
1101 Wilson Blvd., 15th Floor  
Arlington VA 22209, USA  
Tel: +1 703 908 1889  
Email: [tbrooks@natureserve.org](mailto:tbrooks@natureserve.org)

Neil Brummitt  
Botany Department, Natural History Museum  
Cromwell Road, London SW7 5BD, UK  
Tel: +44 20 7942 5364  
Email: [n.brummitt@nhm.ac.uk](mailto:n.brummitt@nhm.ac.uk)

Lijbert Brussaard  
Department of Soil Quality  
Wageningen University  
P.O. Box 47, 6700 AA Wageningen  
The Netherlands  
Tel: +31 317 483325  
Email: [lijbert.brussaard@wur.nl](mailto:lijbert.brussaard@wur.nl)

Stuart Butchart  
BirdLife International  
Wellbrook Court, Girton Road, Cambridge  
CB3 0NA, UK  
Tel: +44 1223 279839  
Email: [stuart.butchart@birdlife.org](mailto:stuart.butchart@birdlife.org)

Neil Crouch  
Ethnobotany Unit  
South African National Biodiversity Institute  
P.O. Box 52099, 4007 Berea Road  
South Africa  
Tel: +27 31 2024095  
Email: [n.crouch@sanbi.org.za](mailto:n.crouch@sanbi.org.za)

Nick Davidson  
Ramsar Convention on Wetlands  
Rue Mauverney 28, 1196 Gland, Switzerland  
Tel: +41 22 999 0171  
Email: [Davidson@ramsar.org](mailto:Davidson@ramsar.org)

Grégoire Dubois  
Joint Research Centre -European Commission  
Via Fermi 2749, TP 440  
I-21027 Ispra (VA), Italy  
Tel: +39 0332 786360  
Email: [gregoire.dubois@jrc.ec.europa.eu](mailto:gregoire.dubois@jrc.ec.europa.eu)



Rob Jongman  
Alterra, Wageningen University  
P.O. Box 47, 6700AA Wageningen  
The Netherlands  
Tel: +31 317481824  
Email: [rob.jongman@wur.nl](mailto:rob.jongman@wur.nl)

Nick King  
Global Biodiversity Information Facility  
Universitetsparken 15  
DK-2100 Copenhagen Ø, Denmark  
Tel: +45 35 32 1470  
Email: [nking@gbif.org](mailto:nking@gbif.org)

Anne Larigauderie  
DIVERSITAS  
57, Rue Cuvier – CP 41 75231  
Paris Cedex 05, France  
Tel: +33 1 40 79 80 41  
Email: [anne@diversitas-international.org](mailto:anne@diversitas-international.org)

Han Lindeboom  
IMARES, Wageningen University  
Postbus 167, 1790AD, DEN BURG  
The Netherlands  
Tel: +31 317487099  
Email: [Han.Lindeboom@wur.nl](mailto:Han.Lindeboom@wur.nl)

Scott Loarie  
Department of Global Ecology  
Carnegie Institution, 260 Panama Street  
Stanford, CA 94305 USA  
Tel: +1 707 217 8479  
Email: [loarie@stanford.edu](mailto:loarie@stanford.edu)

Sylvia Martinez  
Institute of Botany, University of Basel  
Schönbeinstrasse 6, 4056 Basel  
Switzerland  
Tel: +41 61 267 35 03  
Email: [Sylvia.Martinez@unibas.ch](mailto:Sylvia.Martinez@unibas.ch)

Melodie McGeoch  
Cape Research Centre  
South African National Parks  
P.O. Box 216, Steenberg 7947, South Africa  
Tel: +27 21 713 7509  
Email: [MelodieM@sanparks.org](mailto:MelodieM@sanparks.org)

Louise McRae  
Institute of Zoology  
Zoological Society of London  
Regent's Park, NW1 4RY London, UK  
Tel: +44 20 7449 6355  
Email: [louise.mcrae@ioz.ac.uk](mailto:louise.mcrae@ioz.ac.uk)

Marc Metzger  
School of GeoSciences  
University of Edinburgh, Drummond Street,  
Edinburgh EH8 9XP, UK  
Tel: +44 131 651 4446  
Email: [mmetzger@staffmail.ed.ac.uk](mailto:mmetzger@staffmail.ed.ac.uk)

Harini Nagendra  
Ashoka Trust for Research in  
Ecology and the Environment (ATREE)  
659 Fifth A Main, Hebbal  
Bangalore 560024, India  
Tel: +91 80 23635555  
Email: [nagendra@atree.org](mailto:nagendra@atree.org)

Éamonn Ó Tuama  
Global Biodiversity Information Facility  
Universitetsparken 15  
DK-2100 Copenhagen Ø, Denmark  
Tel: +45 3532 1494  
Email: [eotuama@gbif.org](mailto:eotuama@gbif.org)

Henrique Miguel Pereira  
Centro de Biologia Ambiental  
University of Lisbon  
1749-016 Lisboa, Portugal  
Tel: +351 217 500 000 ext. 22357  
Email: [hpereira@fc.ul.pt](mailto:hpereira@fc.ul.pt)

Christian Prip  
The Nature Agency, Danish Ministry of  
Environment, Haraldsgade 53, DK-2100  
Copenhagen, Denmark  
Tel: +45 25 67 4236  
Email: [chp@blst.dk](mailto:chp@blst.dk)

Bradley Reed  
Group on Earth Observations  
7 bis, avenue de la Paix, CP 2300  
CH-1211 Geneva 2, Switzerland  
Tel: + 41 22 730 8471  
Email: [breed@geosec.org](mailto:breed@geosec.org)





