



WORLD ASSOCIATION OF SOIL AND WATER CONSERVATION

HOT NEWS

Issue 06, 2015



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Cover photo: plant measure to control dune movement, Dunhuang, Gansu Province, China.
Photographer is Du Pengfei.

Editors: Ms. Mao Juan, Contributors include Prof. Li Rui, Dr Amir Kassam, Panos Panagos, and Dr. Du Pengfei.



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WASWAC secretariat reports developments to MWR



According to the file released by the Ministry of Civil Affairs of China, WASWAC should be under the supervision and administration of Ministry of Water Resources (MWR) in the following development.

On July 3rd, 2015, Prof. Liu Ning, the vice minister of MWR is in charge of the report meeting. Prof. Ning Duihu, the secretary-general of WASWAC makes a

presentation to introduce the association and its development situation, the achievements were emphasized since the secretariat moved to China.

Generally, WASWAC became a big family after attracting more and more people who are working in the fields of soil conservation related, and hence played a very important role through conference holding, international communications, awards issuing and journal publication. A series of efforts have been made to push WASWAC more important over the world by the secretariat. These efforts include mainly: (1) to recruit full time staff to deal with the routine works of secretariat, (2) to start to publish the official journal after two years preparation and application, (3) to obtain the permission of registration in China, (4) to enhance association's communication on scientific technologies and information, (5) to construct the members' database and to improve the council efficiencies. During the process, Departments of MWR, such as Soil and Water Conservation, Finance, Human Resources, International Cooperation and Science and Technology have provided kinds of supports to WASWAC's development. Useful and helpful supports were also from many institutions, for example, China Institute of Water Resources and Hydropower Research (IWHR), International Research and Training Center on Erosion and Sedimentation (IRTCES), China Water & Power Press (CWPP), Soil Conservation Monitoring Center of MWR (SCMC), Institute of Soil and Water Conservation of CAS & MWR (ISWC), Chinese Society of Soil and Water Conservation (CSSWC), etc.

Vice Minister Liu Ning fully confirmed the great achievements of association in the last five years. Then, he gave detailed comments on key directions of association's development in the future, and expressed a keen desire to make WASWAC more influential.

Attendants from departments of MWR and related institutions proposed some really good ideas to help WASWAC become stronger than ever. All participants

believe that a better and brighter future is awaiting WASWAC, all targets must be come true after all members' efforts.

Name list of participants:

Liu Ning, Vice Minister of MWR

Liu Zhen, Director-General of Department of soil and water conservation, MWR

Liu Zhiguang, Counsel of Department of international cooperation, science and technology, MWR

Zhou Mingqin, Vice Counsel of Department of finance, MWR

Duan Hong, Vice Director-General of Department of human resources, MWR

Niu Chonghuan, Vice Director-General of Department of soil and water conservation, MWR

Hao Zhao, Division Director in Department of international cooperation, science and technology, MWR

Qiao Dianxin, Division Director in Department of soil and water conservation, MWR

Wang Ying, Deputy Division Director in Department of soil and water conservation, MWR

Kuang Shangfu, President of IWHR, Director of IRTCES

Zhou Jinhui, Vice President of CWPP

Guo Suoyan, Director of SCMC

Tai Yuanlin, Director of developing and management center for plant of soil and water conservation

Liao Wengen, Vice Engineer-in-Chief of China renewable energy engineering institute

Liu Guobin, President of ISWC

Hou Xiaolong, Executive Vice Secretary-General of CSSWC

Li Rui, President of WASWAC

Ning Duihu, Secretary-General of WASWAC

Liu Xiaoying, Councilor of WASWAC

Xu Lijuan, Director in CWPP

World Environment Day

World Environment Day (WED), 5 June is a widely celebrated global day for positive environmental action. The theme of this year's event is sustainable lifestyles and Italy is the host country.

World Environment Day is celebrated every year on 5 June as a day for positive environmental action. People from around the globe chose this year's slogan through voting on social media. 'Seven Billion Dreams. One Planet. Consume with Care.'

According to the UN Environment Program, creating more sustainable lifestyles is crucial:

"By 2050, if current consumption and production patterns remain the same and with a rising population expected to reach 9.6 billion, we will need three planets to sustain our way of life. Living well within planetary boundaries is the most promising strategy for ensuring a healthy future."

The World Environment Day should be a springboard to change of the current global economic model, which puts profitability and the interest of big business over people and the environment. We must seize the opportunity from this international day for the environment and send all together a resounding slap to profit options which destroy the planet. There is an urgent need for an immediate transition to a socio-economic-political model that ensures new values of justice and sustainable development. This transition should be accompanied by our own personal transition from tolerance to claim and action. People all over the world demand a better future for the next generations. However, everyone has to take a moment and ask himself how he lives and how that impacts the planet.

Every little step toward improving the environment can help, said U.N. Secretary General Ban Ki-Moon, via the holiday's website. "Although individual decisions may seem small in the face of global threats and trends, when billions of people join forces in common purpose, we can make a tremendous difference," he said.

This year, the global WED celebrations will be organized at the Milan Expo in Italy. The theme of the Expo is "Feeding the Planet – Energy for Life," and the activities will focus on preserving the biodiversity of food species and promote sustainable consumption and production. Many partners such as the Food and Agriculture Organization of the UN (FAO), the International Fund for Agricultural Development (IFAD), the UN Educational, Scientific and Cultural Organization's (UNESCO) World Water Assessment Program (WWAP), Slow Food, WWF Italy and the Green Film Network will showcase ideas, solutions and technology to help ensure healthy, safe and sufficient food for all while respecting the planet and its

regenerative capacity.

The World Environment Day is honored in more than 100 countries worldwide. The U.N. has a handy tool that allows users to search for events by country.

The natural environment we live in is crucial for public health, growth and prosperity. Unfortunately, today, we all have to admit that irrational consumption of natural resources not only degrades the quality of our lives, but it also undermines the future of the next generations. Many people believe that environmental protection conflict with development. On the contrary, sustainable development is essential for the protection and conservation of the natural environment. The protection of coastal tourist areas; the introduction of clean technologies; energy saving by using renewable sources; the design and implementation of measures and interventions in industry, residential sector and transport and tackling industrial pollution are some actions that enhance sustainable development and lead the way to a better future.

Our choices and lifestyle can positively influence the environment and thereby our health and our lives.

Let's look at some relevant tips that we can adopt at work:

- Communicate via e-mail, instead of fax or mail. Print front – back and only the pages you really need.
- Remember to return empty cartridges for recycling or reuse. In addition to respecting the environment, this small- scale action generates activity and helps to create new jobs.
- In the office you can have your own mug for your coffee. In that way you will save money and will not be filling the bin with plastic cups.
- Fill a jug with tap water. You'll save money from buying bottled water and limit the amount of plastic bottles.
- You can keep the used paper in a drawer, so you can use it again.
- When it comes to buying new materials, check the status of stationery and materials left over from the previous year, to see if they can be reused.
- Select the items of your office carefully, giving priority to reusable stationery, recycled or recyclable materials and products with a European eco-label.
- Think about buying coffee or tea in a large packet rather than in small containers. They produce less waste and save money.
- Think before you throw away the unnecessary electronic equipment. You can donate it to an

organization, which can reuse it.

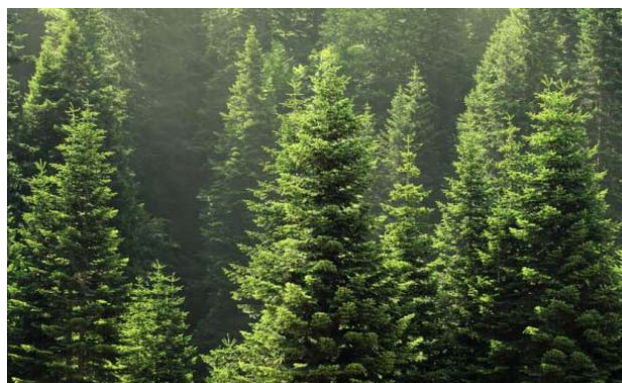
- Choose supplies that are not disposable and can be maintained for a long time.

Let's try to help and act serious about saving the planet. Even a few small changes in our daily habits can contribute significantly to environmental protection, especially in the fight against climate change.

This year, a Dream Team of the UNEP Goodwill Ambassadors encourages the global community to share our dreams for a healthier planet and to make pledges in support of the environmental Sustainable Development Goals focusing on the main things we consume and waste – water, food, energy and all natural resources like forests and animal products.

If you like to be a member of this Dream Team, share your dreams and pledges today and inspire others to do the same!

Copy from: <http://www.unep.org/wed/wedchallenge>



Background

World Environment Day was established by the United Nations General Assembly in 1972 to mark the opening of the Stockholm Conference on the Human Environment. Another resolution, adopted by the General Assembly the same day, led to the creation of UNEP. It is hosted every year by a different city and commemorated with an international exposition through the week of June 5.

Symbols

The main colors featured in many promotions for this event are natural colors depicting nature, the earth and its natural resources. These colors are often softer shades of green, brown and blue. Images of natural the earth's features, such as snowy mountains, clean beaches, unpolluted rivers, and photos of natural flora and fauna, including fern leaves, are used to promote campaigns supporting the day.

Copy from: <http://www.timeanddate.com/holidays/un/world-environment-day>



This is IECA's premier educational event for the erosion, sediment control and stormwater industry. Environmental Connection combines intense, full and half day training courses with topic-focused technical sessions and the largest expo of its kind.

Over 4 days, Environmental Connection provides peer-reviewed education, products and technology which address four educational tracks

- ✓ Erosion and Sediment Control
- ✓ Stormwater Management
- ✓ Surface Water Restoration
- ✓ MS4 Management

Call for Presentations

IECA is currently accepting submissions for Environmental Connection 2016 in San Antonio, TX.

About IECA:

The International Erosion Control Association (IECA) is a non-profit, member organization that provides education, resource information and business opportunities for professionals in the erosion and sediment control industry.

Our 2,500 members represent over 30 countries and 22 fields of professional practice. IECA's diverse membership supplies a unique network of specialists who are capable of solving a broad range of problems caused by soil erosion and its by-product—sediment.

Mission

The International Erosion Control Association Region One is a non-profit, professional organization providing education, networking, and research for engineers, government, consultants, construction and related professionals, for the purpose of establishing standards of practice and expertise in the fields of erosion control, sediment control and stormwater management.

Vision

To be the global resource for people who share a common concern for the prevention and control of erosion.

Goals

- ✧ Position members for success through leadership development
- ✧ Enhance members' professional knowledge at each career stage through technical information exchange, facilitation of research opportunities and encouraging diversity in professional development
- ✧ Promote the work of IECA members and recognize their contributions to society
- ✧ Manage the Association with a solid foundation of resources that sustains our mission
- ✧ Represent the interests of members to local, regional and national government leaders.

Details at: <https://www.ieca.org/aboutus/aboutushomepage.asp>

AgroEnviron 2016: Adaptability of Agriculture and Conservation Systems in a Changing Environment (10th International Symposium AgroEnviron)

Date: May 23-27, 2016

Venue: Stewart Center, Purdue University, West Lafayette, Indiana, USA

Our environment continues to evolve, as factors such as global climate change and atmospheric warming alter local weather and growing conditions for agricultural crops. To some extent increasing carbon dioxide levels and higher temperatures may enhance plant growth, but other factors such as more variable and extreme precipitation events, flooding, drought, and excessively high temperatures may act to diminish crop production. This tenth International Symposium on Agriculture and the Environment seeks to provide a forum for scientists to present new research on environmental studies, agricultural research, processes of soil erosion by wind and water, conservation policies, and innovative practices to preserve and protect the soil, water, and air resources while at the same time providing for a sustainable agriculture.

Thematic Sessions:

1. Mitigation of and adaptation to climate change (Climate Smart Agriculture)
2. Soil conservation under climate change, and effect of extreme weather events

3. Modeling effects of climate change on agriculture and forestry
4. Sediment and water source fingerprinting & measurement techniques
5. Agricultural water conservation and water resources utilization
6. Future sustainability of healthy soils for agricultural production
7. Soils and diffuse pollution, and pollution control
8. Use of the concept of connectivity to assess water and sediment transfers
9. New technologies for agro-environmental studies
10. Risk assessment and environmental management
11. Science policy interface on biodiversity and ecosystem services



The USDA-ARS National Soil Erosion Research Laboratory, on the campus of Purdue University.

Timeline:

June 24, 2015 – 1st Announcement

September 15, 2015 – Call for Abstracts

January 15, 2016 – Abstract submission closes

February 15, 2016 – Author notification and preliminary program released

April 1, 2016 – Early/author registration deadline & extended abstract / paper submission deadline

May 23, 2016 – Pre-conference workshops & reception

May 24-27, 2016 – Symposium

This meeting will be held concurrently with the 7th International Symposium on Gully Erosion (7th ISGE), with cross-over registration privileges and combined mid-week tour. The meetings are being jointly hosted by the USDA-ARS National Soil Erosion Research Laboratory and Purdue University. Conference facilities, lodging, and meeting registration will be provided through Purdue.

If you have any questions, please contact the conference chair, Dennis Flanagan, at flanagan@purdue.edu.



The Purdue Memorial Union, which is adjacent to the Stewart Center where the conference will be held.

Details please go to: <http://topsoil.nserl.purdue.edu/AgroEnviron2016/>

MID-ATLANTIC ASSOCIATION OF PROFESSIONAL SOIL SCIENTISTS

"ALL THAT WE DID, ALL THAT WE SAID OR SANG
MUST COME FROM CONTACT WITH THE SOIL..."-
WILLIAM BUTLER YEATS

HOME PEOPLE PEDOLOGUE GUIDE BOOKS ABOUT BECOME A MEMBER! LINKS EVENTS CONFERENCE

8th International Acid Sulfate Soils Conference

Date: July 17-23, 2016

Venue: COLLEGE PARK, MARYLAND, USA

Acid Sulfate soils cover extensive areas particularly on the tropical coasts, South-East Asia, the Caribbean and Western Africa, and they are widespread on the coasts of Australia and around the Baltic Sea. When drained, metal sulfides that have accumulated in the subsoil are gradually oxidized, giving rise to the acidification of soil and drainage waters, often with detrimental ecological consequences. If reclaimed for agriculture, these soils are commonly used for growing rice in the tropics. In temperate areas they are often drained more intensively, exposing sulfides to oxidation also in deeper horizons. These soils are impacted by change in sea level and climate events.

The 8th International Acid Sulfate Soils conference will be held July 17-23, 2016 in College Park, MD. This conference will provide a forum for the exchange ideas regarding the origins, properties, management, classification and reclamation of Acid Sulfate Soils. We also hope to include components for the education of those less familiar with Acid Sulfate Soil issues and problems (including engineers, geologists, geographers, politicians/lawmakers, environmental control organizations and agencies and the general public). Three days will be designated for oral and poster presentations (July 18,19 and 21). Additionally, three field tours are planned throughout the week (July 17, 20, and 22/23).

Previous Conferences:

2012 Vaasa, Finland; 2008 Guangzhou, China

2002 Tweed Heads, Australia; 1992 Ho Chi Minh City, Vietnam

1986 Dakar, Senegal; 1981 Bangkok, Thailand

1972 Wageningen, the Netherlands



Details at: <http://www.midatlanticsoilscientists.org/acid-sulfate-soils-conference>

JOBS

1. PhD Opportunity in Isotope Geochemistry at the University of Wollongong (Australia) - Studying the landscape response to past climate change using isotope geochemistry



There is currently 1 PhD project available at University of Wollongong in the field of Isotope Geochemistry applied to past climate change and landscape evolution. The PhD project will be undertaken under the supervision of Dr Anthony Dosseto

(<http://smah.uow.edu.au/sees/contacts/UOWo66559.html>).

The student will integrate the Wollongong Isotope Geochronology Laboratory, led by Dr Dosseto (<http://smah.uow.edu.au/sees/WIGL/>), in the School of Earth and Environmental Sciences. He/she will have access to world-class clean laboratories, laser ablation and plasma source mass spectrometry facilities.

In order to predict how our water and soil resources will be able to cope with future climate change, we can study sedimentary records to decipher how the landscape has responded to past climate variability. This project will use isotope geochemistry and geochronology to re-construct variations in chemical weathering (which shapes the global carbon cycle), soil erosion and sediment transport in rivers. This will be achieved by studying lithium, boron or uranium isotopes in sedimentary deposits from various sites around the world. Uranium-thorium dating of carbonates will also be implemented to help constrain palaeo-climatic conditions.

The applicant should have a B.Sc. with Honours 1st class, a M.Sc. or equivalent and have published at least one peer-reviewed article in a citation-indexed journal. It is desirable that he/she has some knowledge of isotope geochemistry and low temperature geochemistry (chemical weathering, soil

processes), some experience with laboratory work if possible including mass spectrometry.

The applicant will be interviewed over the web and if short-listed, will apply for a University Postgraduate Award (<http://www.uow.edu.au/research/rsc/prospective/UOWo70389.html>). The scholarship covers tuition fees and living allowance for the duration of the project (3 years).

Application deadline: 31st August 2015

If interested, send a cover letter and CV to Dr Anthony Dosseto (tonyd@uow.edu.au)

Details at: <http://www.earthworks-jobs.com/geoscience/wollongong15061.html>

2. Research Fellow, Water Resources (Personnel Service Agreement)



**UNITED NATIONS
UNIVERSITY**

Organizational Unit: United Nations University International Institute for Integrated Management of Material Fluxes and of Resources (UNU-FLORES)

Closing Date: 15 August 2015

Remuneration:

We offer competitive remuneration which will commensurate with qualifications and experience with consideration of the respective UN salary scale.

Duration of Contract:

This is a full-time employment on a one (1) year Personnel Service Agreement (PSA) contract with UNU-FLORES, with the possibility for renewal subject to fund availability and satisfactory work performance. The combined duration of appointment shall not exceed six (6) years.

The successful candidate will be employed under a personnel service agreement and will not hold international civil service status nor be a "staff member" as defined in the UN Staff Rules and Regulations.

Applications from suitably qualified women candidates are particularly encouraged.

Starting Date:

It is expected that the appointee will take up the position as soon as possible as early as by September 2015, subject to negotiation.

Application Procedure:

Interested applicants should submit their applications, preferably by email or mail before the application closing date, and must include the following:

A cover letter setting out how the qualifications and experience match the requirements of the position;

A curriculum vitae and a completed and signed signed UNU Personal History (P.11) form downloadable from UNU website. Please avoid using similar forms provided by other United Nations organizations;

A list of publications and recent writing samples; and




The application must also indicate the reference number of the vacancy announcement (2015/UNU/FLORES/PSA/RF/47)

Only short-listed candidates will be contacted. Please note that applications received after the closing date will not be considered.

Details at: <http://www.earthworks-jobs.com/water/unu15071.html>

ICT International Standing Wave Technology

Soil Moisture Measurement

MP306
MP406

<http://www.ictinternational.com/soils.html#soilmoisture>



INTERNATIONAL

Applications:

- Volumetric soil moisture content • Forest and catchment hydrology
- Soil columns and geo-engineering • Landfill cover and mine closures
- Irrigation scheduling

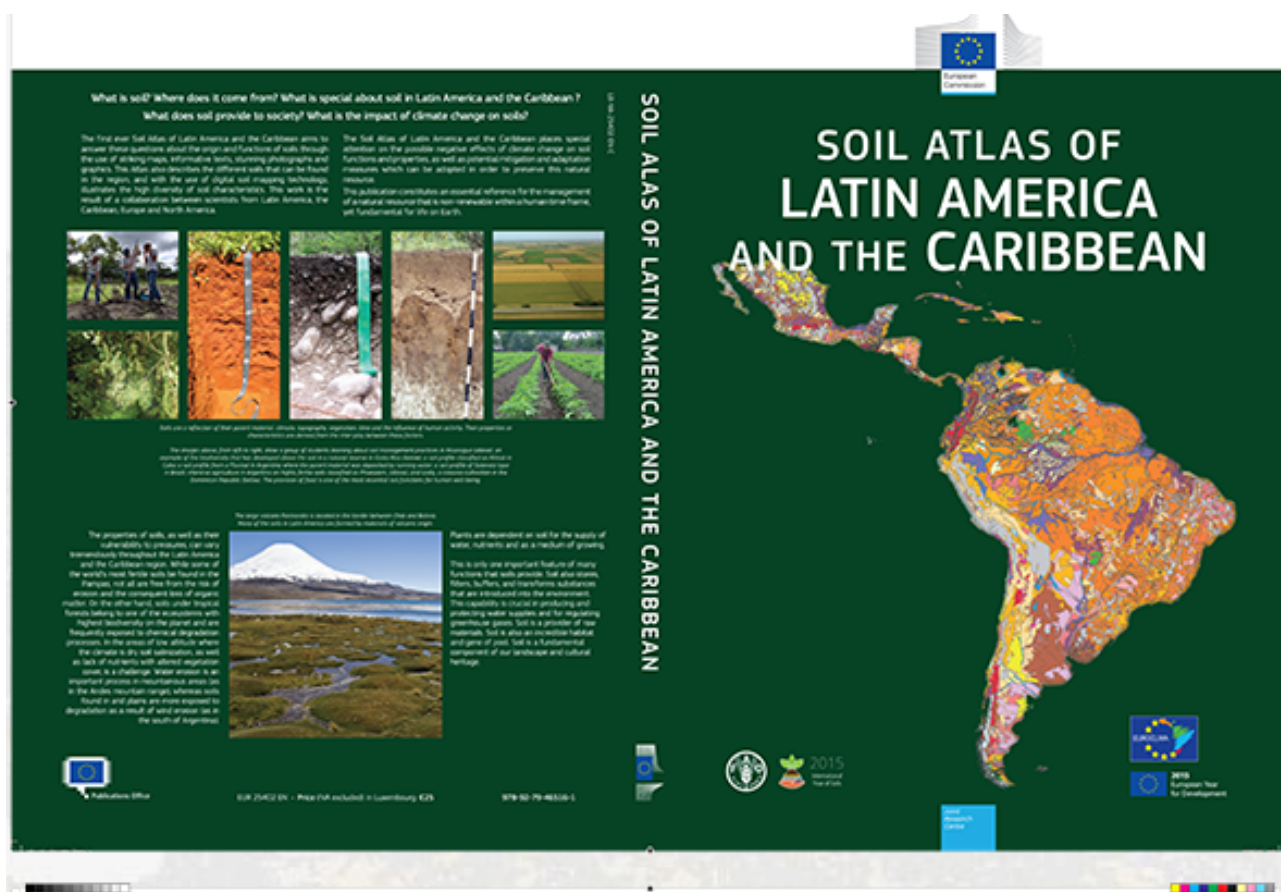
Solutions for soil, plant & environmental monitoring

www.ictinternational.com

Ph: +61 2 6772 6770 sales@ictinternational.com.au

Atlas of Latin America and the Caribbean

The European Commission's in-house science service publishes the first ever comprehensive overview of the soils of Latin America and the Caribbean. Through colourful maps and illustrations the atlas explains in a simple and clear manner the diversity of soil across Central and South America and the Caribbean. It highlights the vital importance of a natural non-renewable resource which provides food, fodder and fuel for 580 million people. The atlas shows the delicate relationships between soils and the functions that they provide. It raises awareness of the inter-relationships with climate and land use while illustrating the role of soil in food security, particularly in relation to climate change. Latin America's soils also support some of the world's most biodiverse ecosystems.



In Latin America and the Caribbean, soils have to meet the needs of a population that is in continuous and rapid growth. More than half of the 576 million hectares of arable land of Latin America are estimated to be affected by degradation processes, notably in South America and Mesoamerica. The main causes are change in land use (especially deforestation), over-exploitation, climate change and social inequality. The atlas presents a number of strategies for soil preservation and conservation.

The atlas is designed to reach the general public, the education sector and policy makers dealing with environmental, agricultural and social issues. The first edition entitled: el Atlas de suelos de América Latina y el Caribe is published in Spanish. Portuguese and English versions will follow.

Coordinated by the European Commission's Joint Research Centre (JRC), the Soil Atlas of Latin America and Caribbean is the result of a fruitful collaboration with leading soil scientists in Europe, Central and South America and the Caribbean. The Soil Atlases of Latin America and the Caribbean was developed in close partnership with the Commission's Directorate General for International Cooperation and Development (DEVCO) as part of EUROCLIMA, a regional cooperation programme between the European Union and Latin America, focused on climate change.

The first ever comprehensive overview of the soils of Latin America and the Caribbean, coordinated by the JRC, was presented at the 2014 Annual Meeting of the American Association for the Advancement of Science (AAAS) in Chicago.

On 10-11 June 2015, the EU is holding a high level summit with the Community of Latin American and Caribbean States (CELAC) under the title "Shaping our common future: working for prosperous, cohesive and sustainable societies for our citizens". On this occasion, the English and Portuguese versions of the JRC Soil Atlas of Latin America and the Caribbean were launched. This publication was offered by the Commission President to the 61 heads of delegation, including more than 40 heads of state or government from CELAC and EU Member States taking part in the summit.

English version: Download the PDF of Atlas of Latin America and the Caribbean (or download through FTP) - Size 444 MB:

http://eusoils.jrc.ec.europa.eu/library/maps/LatinAmerica_Atlas/Documents/LAC_atlas_EN.pdf

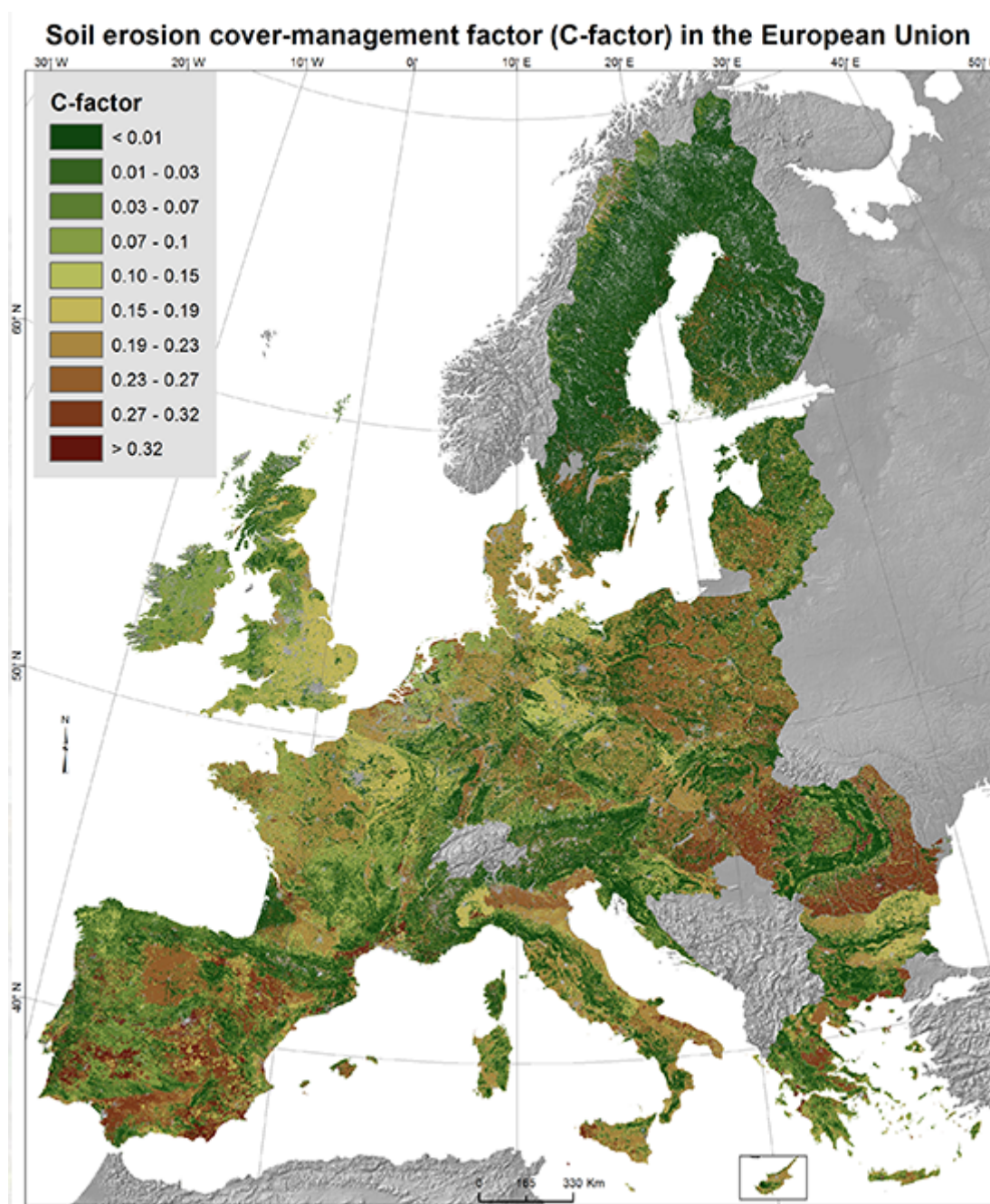
Details at: http://eusoils.jrc.ec.europa.eu/library/maps/LatinAmerica_Atlas/

Cover Management (C-factor) for soil erosion modelling

C-factor in Europe

Land use and management influence the magnitude of soil loss. Among the different soil erosion risk factors, the cover-management factor (C-factor) is the one that policy makers and farmers can most readily influence in order to help reduce soil loss rates. The present study proposes a methodology for estimating the C-factor in the European Union (EU), using pan-European datasets (such as CORINE Land Cover), biophysical attributes derived from remote sensing, and statistical data on agricultural

crops and practices. In arable lands, the C-factor was estimated using crop statistics (% of land per crop) and data on management practices such as conservation tillage, plant residues and winter crop cover. The C-factor in non-arable lands was estimated by weighting the range of literature values found according to fractional vegetation cover, which was estimated based on the remote sensing dataset Fcover.



The mean C-factor in the EU is estimated to be 0.1043, with an extremely high variability; forests have the lowest mean C-factor (0.00116), and arable lands and sparsely vegetated areas the highest (0.233

and 0.2651 respectively). Conservation management practices (reduced/no tillage, use of cover crops and plant residues) reduce the C-factor by on average 19.1% in arable lands. The methodology is designed to be a tool for policy makers to assess the effect of future land use and crop rotation scenarios on soil erosion by water. The impact of land use changes (deforestation, arable land expansion) and the effect of policies (such as the Common Agricultural Policy and the push to grow more renewable energy crops) can potentially be quantified with the proposed model. The C-factor data per land use and country can be found in the publication while the C-factor maps (at 100m pixel resolution) are available for download here.

Title: Cover Management(C-factor) factor of soil erosion by water at European Scale.

Description: The C-factor (Cover and Management) is presented at 100m resolution. This C-factor was estimated for a) arable lands based on crop composition and for b) all other land uses (non-arable) based on the vegetation density and land cover type. The management practices (reduced tillage/no till, plant residues and winter cover crops) were taken into account in estimating C-factor in arable lands.

Spatial coverage: European Union (28 Countries)

Pixel size: 100 m

Measurement Unit: Dimensionless

Projection: ETRS89 Lambert Azimuthal Equal Area

Temporal coverage: 2010





WASWAC MEMBERSHIP APPLICATION/RENEWAL FORM (Issued 120501)

(For applicants from all countries)

Name: (Ms./Mrs./Mr./Prof./Dr.)..... Gender: ☐F ☐M
Institution:
Postal address:
State/Province:..... Zip/Postal code:..... Country:.....
Phone:..... Fax:.....
Emails (Please give at least 2 addresses to ensure uninterrupted contact): (1).....
(2)..... (3).....
My specialized field(s):
Please sign me up for the WASWAC membership in category*: ☐1(IM)☐2(LM)☐3(OM)☐4(SM&GM)
Membership for the year(s).....@US\$.....= US\$
Donation for developing country membership, etc. US\$
Donation to the Moldenhauer Fund US\$
Total US\$

***Membership categories & rates** from July 18, 2005, amended March 3, 2007 and March 4, 2010.

- 1.** IM (Individual membership): US\$20 for 5 years for developing countries (In China, members pay 130 yuan RMB); US\$40 for 5 years for developed countries and persons working in international organizations worldwide.
- 2.** LM (Life membership): US\$80 for developing countries (In China, members pay 520 yuan RMB); US\$160 for developed countries and persons working in international organizations worldwide. Persons who have passed their 60th birthday pay only half of these LM rates.
- 3.** OM (Organization membership): For universities, research and implemental institutions, government agencies, NGOs, societies, associations and international organizations, etc. Persons belonging to an Organization member will receive the same online products and services as the other two above categories: \$100/year for an organization with up to 150 persons; \$150/year for an organization with up to 300 persons; \$200/year for an organization with up to 500 persons; and \$10/year for an additional 100 persons or part thereof.
- 4.** SM&GM (Student membership & Gift membership): US\$5/year worldwide, to be purchased to give to colleagues, friends, students, etc.

▲ How and where to submit this form and the money: You may send this form by e-mail (preferred), fax or post – and membership due – to:

Dr. Xiaoying Liu. WASWAC Treasurer, c/o IRTCES. No. 20 Chegongzhuang Road West, Beijing 100048, China. Tel: +86 10 68786413; Fax: +86 10 68411174; Email: waswac@foxmail.com; waswac@163.com. Membership fee can be sent through **Check, Bank Draft, Bank Transfer** and **WESTERN UNION**.

For sending money by foreign wires through a bank, please give the following information to your bank:

Name of Receiver (A/C Holder's Name): Liu Xiaoying

Bank Name and Address: Bank of China Beijing Branch, No. 2 Chao Yang Men Nei Da Jie, Dongcheng District, Beijing, 100010, P R China

A/C NO.: 3467 5879 1740; **Swift code:** BKCH CN BJ 110

Message to write on the Bank Sheet: WASWAC Membership due for Ms./Mrs./Mr./Prof./Dr., Country

NOTE: **1.** Do not deduct the bank fee from the amount of money to send. **2.** For sending money by wire/bank transfer or check please add US\$7 per transaction to compensate for the charge at the receiving bank in Beijing. This additional charge does not apply for **WESTERN UNION** or any payment of US\$50 or more.