



WMO Sand and Dust Storm Warning Advisory and Assessment System (SDS-WAS) Steering Committee kick-off Meeting

Meeting Location: Meeting Room PLUTO (Level '-2'), Kampinski Hotel, Amman, Jordan

From 9:00 on 6th November 2015 **to** 16:00 on 7th November 2015

Coffee breaks at 10:30 and 15:30

Lunch breaks at 12:30-13:30

General Background:

WMO (WWRP + GAW) manages the Sand and Dust Storm Warning Advisory and Assessment System (SDS-WAS, https://www.wmo.int/pages/prog/arep/wwrp/new/Sand_and_Dust_Storm.html). On the previous phase the project has been developed at regional level:

- Regional Node for Northern Africa, Middle East and Europe: <http://sds-was.aemet.es/>
- Regional Node for Asia: <http://eng.weather.gov.cn/dust/>
- Regional Center for America, (in preparation)

Now, following the EC-66 Resolution #13, WMO prepares the kick-off meeting of the SDS-WAS Steering Committee to coordinate the global efforts involving different SDS-WAS Nodes. It is planned for 6-7 November after the 1st Africa / Middle East Expert Meeting and Workshop on the health impact of airborne dust at the same place (in the Kampinski hotel).

The main objective of the kick-off meeting of the SDS-WAS Steering Committee (SDS-WAS SC) is to build the SDS-WAS SC for global scale coordination of WMO SDS-WAS activities, elect the SDS-WAS SC Chair and elaborate the SDS-WAS SC working plan.

The SDS-WAS SC's role will be to

- coordinate SDS-WAS activities between regional SDS-WAS activity nodes,
- define research policy of SDS-WAS and to regularly update it,
- integrate regionally-based research,
- provide guidance on the standardization of activities at regional level,
- identify research gaps in SDS-WAS activities at global scale and recommend solutions,
- monitor and provide periodic reviews on the fulfillment of the research objectives in the SDS-WAS Science & Implementation Plan,

- encourage global activities in research and assessment and promote their implementation,
- encourage contributions to a WMO Trust fund for SDS-WAS,
- report to WWRP SSC and inform EPAC SSC.

The contact person from the WMO Secretariat is Dr. Alexander Baklanov (SO/RES/WWRP).

SDS-WAS Steering Committee Meeting Participants:

From NAMEE:

Enric Terradellas <eterradellasj@aemet.es>,

Slobodan Nickovic <nickovic@gmail.com>,

Angela Benedetti <Angela.Benedetti@ecmwf.int> (representing international organization ECMWF),

From Asia Node :

ZHANG, Xiao-Ye <xiaoye@cams.cma.gov.cn>,

Joowan Cha <jwcha@korea.kr>,

Ryoo, Sang Boom <sbryoo@kma.go.kr> - not attended

From Americas Node:

Andrea Sealy <asealy@cimh.edu.bb>,

Sprigg, William A <wsprigg@email.arizona.edu> - not attended,

David Farrell <dfarrell@cimh.edu.bb> - not attended,

From WMO Secretariat:

Alexander Baklanov <abaklanov@wmo.int>

Invited guests (Meeting on 5 November):

Joy Shumake-Guillemot <jshumake-guillemot@wmo.int>

MALKAWI, Mazen <malkawim@who.int>

Abdul-Majeid Haddad <majeid.haddad@unep.org>

Draft Agenda of the SDS-WAS Steering Committee Meeting

- o **SDS-WAS history** (Slobodan)
- o **Organizational structure, Terms of references** (Alexander)
 - § Regional nodes and centres: past, current activities, plans, possibilities for new centers
 - NAMEE Node and Barcelona Center (Slobodan and Enric)
 - Asian Node (Xiao Ye and Joowan)
 - Pan-American Node and Center (Andrea, maybe Bill by Skype)
 - ECMWF and Copernicus service for SDS (Angela)
 - § Research gaps & Research to technology transfer (Specialized SDS-WAS centres, procedure from research to operation)
- o **Research policy and Planned research activities** (RN leaders)
- o **Joint workshops, conferences, training courses, observations networks, databases** (all)
- o **SDS-WAS Steering Committee (SC)** (an elected meeting chair or Alexander if needed)
 - § Establishment
 - § Election of the chair of the SDS-WAS SC
 - § Inter-nodal coordination
 - § SDS-WAS Trust Fund and contributions
 - § SC activity plan
 - § Web-sites, web-tools and forum
- o **SDS external collaboration with UNEP, WHO, UNCCD, etc.**
 - § Outcomes from UNCCD Cop12 SDS Side Event and a Joint UNEP, WMO, WHO, UNCCD Rapid global assessment on SDS (Enric and Alexander)
 - § Outcomes from the Amman workshop & plans for the West Asia Node together with UNEP
 - § Health impact of SDS (WHO/WMO – Joy by Skype, Andrea)
- o **Info from WMO WWRP and GAW (new modeling SAG, GALION, ICAP, ...)**