

Final Report on the Task Force Science (TFS)

In ISWA's bid to recognize the importance of and strengthen academic participation in ISWA, a Task Force on Science (TFS) was created by the ISWA Board in autumn 2010.

The TFS Members involved: Johann Fellner, Technical University of Vienna (Chair); Jens Aage Hansen, WM&R Editor-in-Chief; Dimitris Dermatas, National Technical University of Athens; P. Agamuthu, University of Malaysia; and Goran Vujic, University of Novi Sad

TFS Objectives:

- to create a new and more attractive framework for academic participation in ISWA
- to exploit further the academic resources already available to ISWA, and
- to create better conditions for the required innovative symbiosis between market and science developments

Deliverables:

Activity	Status
To prepare a detailed action plan	Completed, available on dedicated Task Force page of ISWA website
To prepare ToR for the Chief Editor of WM&R	Completed
To prepare standard procedures for getting ISBN numbers to all annual conferences and support ISWA to obtain for 2012 ISWA World Congress	Completed
To prepare draft terms and conditions for ISWA's cooperation with academic institutes regarding IWM procedures and summer schools	Completed
To prepare draft terms and conditions for ISWA research activities and scholarships	Addressed in Action Plan
To organize a reviewers or hearing group to gain feedback on Action Plan	Feedback was obtained from the WM&R Publisher, STC and ISWA Board

Budget Issues:

The budget was strictly limited to covering the travel costs of the TF members to attend the first meeting in December 2010.

A Budget has not been allocated to follow through on the detailed action plan being developed by the TF.

Results:

The following activities have been implemented as a result of the proposals made by the TFS.

- Establishment of the first ever ISWA Summer School, 3-14 September, 2012, Vienna. It is hoped that this will become a yearly event and take place in different locations. The objective of the ISWA-TU Vienna Summer School is to provide advanced knowledge in the field of waste management to an international audience of existing and emerging solid waste experts. In particular, the participants will learn how to establish and use an extensive knowledgebase to support cost effective waste management decisions. The focus is on sound methodology (waste treatment unit processes, innovative assessment tools such as Material Flow Analysis, case studies for design of waste management systems) with special emphasis on practical applications.
- Publication of an annual special issue of the ISWA Journal Waste Management & Research (WM&R) containing the best 10 papers of the ISWA World Congress
- ISBN for proceedings of 2012 World Congress proceedings and for 2012 ISWA Beacon Conference on Waste Prevention and Recycling
- Closer cooperation between ISWA STC & WGs with WM&R, such as encouragement of Working Groups to submit articles (including review articles) to WM&R. WG members to serve on WM&R Board. Leading to a better connection between industry and science.
- Promotion of WM&R Editorials by providing free access and a monthly article in the ISWA newsletter
- Modification to the ISWA Operational Guidelines, including updated terms of reference for the WM&R Editor in Chief
- Strengthening of networks with Universities, for example ISWA is involved in cooperation with such universities as University of Northampton; Technical University Vienna, University of Leeds, Imperial College, Aalto University.

The Task Force Science has successfully fulfilled its objectives and is no longer active.

