



EU project

RISKCYCLE

Newsletter No.2

Content:

- What are the aims of RISKCYCLE?
- Background of the project RISKCYCLE
- Recent events
- Upcoming events



Risk-based management of
chemicals and products
in a circular economy
at a global scale

What do we want to achieve?

The consortium of RISKCYCLE consists of international, European and national experts and stakeholders from different programmes and organisations.

The primary aim of RISKCYCLE is to identify future R&D needs required to establish a risk-based assessment methodology for chemicals and products that will help reduce animal testing while ensuring the development of new chemicals and product management pattern leading to minimized risks for health and the environment.

Products undergo a recycling process and make their ways into a recovered material with unpredictable and not foreseen health and safety problems. The project is focussing on consequences due to the behaviour of chemicals and their release during recycling of the six fractions: paper, electronics, leather, lubricants, plastics, textiles.





RISKCYCLE

Newsletter No.2



Background of the project

Chemicals and additives in products being produced and marketed globally, make an international harmonised assessment and management essential. Chemical testing, research on risks, impacts and management options are carried out throughout the globe but quite fractionated to certain areas and sectors and much too often with little linkages between the different scientific communities.

The coordination action (CA) "RISKCYCLE" is aimed to establish and co-ordinate a global network of European and international experts and stakeholders to define together future needs of R+D contributions for innovations in the risk-based management of chemicals and products in a circular economy of global scale leading to alternative strategies to animal tests and reduced health hazards.

The partners joining this action seek to explore the synergies of the research carried out within different programmes and countries of the EU, in Asia and overseas to facilitate the intensified communication with researchers, institutions and industries about the risks of hazardous chemicals and additives in products and risk reduction measures and to improve the dispersion of available information.

The RISKCYCLE network will closely collaborate with related projects, EU and international bodies and authorities such as for example the Organisation for Economic Co-operation and Development (OECD), the European Chemical Industry Council (CEFIC) and the Scientific Committee on Health and Environmental Risks in Europe.

Updated information about the project activities and its results can be found on the project website. It provides introductory information about the project in several different languages, according to the origin of the participants to invite contacts with the interested parties in industry, academic institutions, regulators intergovernmental institutions, engineering companies and the public at a global scale.

The website is located on: www.wadef.com



RISKCYCLE

Newsletter No.2



Recent events

1st RISKCYCLE workshop in Hanoi, Vietnam

The 1st RISKCYCLE workshop in May 2010 was held in Hanoi, Vietnam. Within the two workshop days, 4th and 5th May 2010, 21 oral presentations were given and there were also 7 posters about research, connected to the topic of RISKCYCLE. At the end of the workshop a fieldtrip was organised for all participants and three recycling villages have been visited in Bac Ninh province, for example metal and paper recycling.

More than 100 participants, 30 from different countries over the world, 22 journalists of different domestic newspapers took part at the workshop. Press releases, mentioning all activities of RISKCYCLE, the aim of this workshop and countries of participants were published by partner HUS. Two television channels (VTV1 and VTV2) broadcasted news about the workshop., including an interview of VTV2 with the coordinator of RISKCYCLE Project, Prof. Dr. Bernd Bilitewski and the main representative of partner HUS, Prof. Dr. Nguyen Thi Diem Trang, has made the workshop's event widely aware.



Figure 1: The RISKCYCLE partners and workshop guests in Hanoi, Vietnam

Additional information, like the presentations, pictures, summaries and the proceedings are available as download on our website.



RISKCYCLE

Newsletter No.2

2nd RISKCYCLE workshop in Shenyang, China

The project's 2nd workshop was held from 15 – 18 November 2010 in Shenyang, China. The host of the workshop was partner ICEEE, who had prepared an inventive programme. Due to the long-standing very good relationship between ICEEE and TUD, Shenyang University of Aeronautical Engineering was chosen to be the host of the second workshop. The workshop was attended by more than 70 participants. During the first day of the workshop the focus of the chosen presentations was to give local scientists and policy-makers the possibility to present especially local problems, related to the main tasks of RISKCYCLE.



Figure 2: The RISKCYCLE partners and workshop guests in Shenyang, China

The RISKCYCLE workshop was concluded every day with a final discussion led by the work package leaders and included further also poster presentations and a guided field tour to a facility for WEEE recycling and hazardous waste treatment.



Figure 3: The RISKCYCLE partners during the field trip

Additional information, like the presentations, pictures, summaries and the proceedings are available as download on our website.





RISKCYCLE

Newsletter No.2



Billboard of upcoming events

<p>2010 May 4th - 5th</p>	<p><u>1st Project workshop</u> workshop host: Hanoi University of Science (Vietnam)</p>
<p>2010 November 15th -18th</p>	<p><u>2nd Project workshop</u> workshop host: Shenyang University of Aeronautical Engineering (P.R. of China)</p>
<p>2011 May 2nd - 5th</p>	<p><u>3rd Project workshop</u> workshop host: Fundacao Coordenacao de Projetos Pesquisa e Estudos Technologicos (Brasil)</p>
<p>2011 October 11th - 14th</p>	<p><u>4th Project workshop</u> workshop host: The Energy and Resources Institute (India)</p>
<p>2012 May 7th - 10th</p>	<p><u>Final conference</u> workshop host: Dresden University of Technology (Germany)</p>
<p>2012 August</p>	<p>Formal end of the project after 36 months</p>

Contact:

Coordinator of the project RISKCYCLE:

Prof. Dr.-Ing. habil. Dr. h.c. Bernd Bilitewski
abfall@mail.zih.tu-dresden.de

Dresden University of Technology
Institute of Waste Management and Contaminated Sites Treatment
Pratzschwitzer Straße 15
01796 Pirna

Tel.: +49 (0) 3501 - 5300-41
Fax: +49 (0) 3501 - 5300-22

Project webpage: www.wadef.com/projects/riskcycle

“The project RISKCYCLE receives funding from the European Community's Seventh Framework Programme under grant agreement n° FP7–226552”