



EU project

RISKCYCLE

Newsletter No.1
March 2010

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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.





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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/projects/riskcycle



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Recent events

RISKCYCLE Kick Off meeting

The projects kick off meeting was held from 13 – 15 October 2009 in Barcelona, Spain. It was organised by the coordinator of the project and hosted by partner CSIC. The aim was to align possible different interpretations of the projects tasks from all participating partners and Advisory Board.



Figure 1: The RISKCYCLE partners in Barcelona

During this meeting partners were called to exchange information about their institutions, field of work and culture. It also aimed at putting forward, discussing, determining and organising all future steps related to RISKCYCLE activities: data mining, meetings, web-page establishment, etc. Further discussion on the aims and objectives of the project set the basis for the work to be done and an effective collaboration.

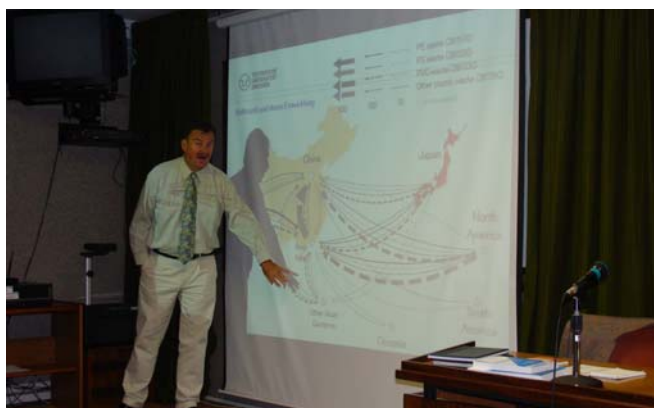


Figure 2: Prof. Dr. Bilitewski illustrating the project idea





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The kickoff-meeting was divided into three days of productive presentation and discussion sessions. On the first day the Management Board (MB) met to finalise the objectives and the next steps within the following periods of the project.



Figure 3: Project partners listening to the introduction

On days two and three the General Assembly came together to get to know each other and to learn more about every partners strengths. Each partner of the MB had the chance to present his work-package and to discuss still existing issues with all other partners. The work-packages were synchronised and completed, to make sure all participating partners are working in the same direction.

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Upcoming events

1st RISKCYCLE workshop

The first RISKCYCLE workshop will be held from 4th - 5th May 2010 in Hanoi, Vietnam. It is organised by the coordinator of the project and hosted by partner HUS. This first workshop will be used to present and summarise the results and achievements of the first period of the project RISKCYCLE and also as a platform for exchange of information, involving scientists, policy-makers and stakeholders related to chemicals and risk assessment. There will also be the possibility for local scientists and policy-makers to present especially local problems, related to the main tasks of RISKCYCLE.

Due to the long-standing very good relationship between HUS and TUD, Hanoi University of Science was chosen to be the host of the first workshop. At the present moment nearly 50 invitations have been sent to interested persons, which might possibly take part at the workshop. The results and perceptions of the first workshop will influence all following project workshops and the hosts of future project workshops will benefit.



Figure 4: Hanoi University of Science

2nd RISKCYCLE workshop

The projects second workshop will be held from 15 – 18 November 2010 in Shenyang, China. The host of the workshop is partner ICEEE, who has already prepared a tentative programme, which includes the topic of the meeting and some basic work for the meeting. It will be developed further during the 1st workshop in Hanoi.



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

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