





TTL-5-Years Anniversary – A Review

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History of Interfaculty Cooperation

- 2002 a new instrument was introduced at TU Wien for Interfaculty Cooperation
 - To strengthen cooperation between faculties
 - In science system this kind of cooperation not too rewarding
 - so called bottom up approaches from groups to establish own research lines
 - Perhaps to develop in future





TTL formed in 2004

- Landscape research combined with tourism
 - Rather old domain since 1970ies
 - In connection with development of mass tourism in Austria and elsewhere
- Technology
 - Seemed us not sufficiently considered
 - Particular challenges at TU Wien



Preparation by International Conference in Nov. 2004



- In 2004 there was the first conference of TTL
 - Focus on winter tourism and snow and manifold of related problems
 - Aim was to establish something new
 - Groups that did not belong to each other should be connected in search for something new
 - http://ttl.tuwien.ac.at/content/conference_vien_na2004.php



TTL was established in 2005

- Formally TTL was established in March 2005
- Phase 1 (2005, 2006)
 - Integration of members and potential members with their projects
 - EU INTAS project and others
 - Concrete talks what could be possible for project ideas
 - Many impossible and less impossible ideas



TTL further developed by international project application



- Phase 2 (2007, 2008, 2009)
 - Trial to get own projects
 - Three times FP7 large integrated projects within Environment and Climate Change
 - SNOWFUTURE (failed)
 - SOGWAS (passed, but not high enough)
 - QUOWADIS (failed)
 - In this case great support from TU EU management unit and Siegfried Huemer
 - Bilateral projects
 - Russia (failed)
 - Japan (pending)





As a bye-product new ideas

- Patent applications
 - Laser snow measurement device
 - Did not pass
 - Phenol shock treatment procedure
 - Did not pass
 - Dendrite generator
 - Passed and became patent in Sept. 2009
 - Was selected for PRIZE 2010
 - Innovation prize of Austrian Ministry of Environment
 - Great support from TU Technology transfer
 - Dr. Angelika Valenta



Now TTL Phase III



- First project is there
 - Can we make more out of this?
 - Today there is presentation of dendrite generator





THANK YOU FOR YOUR ATTENTION!

