

# Subregional Seminar on the Legal Protection of Biotechnology and Genetic Resources

Banska Bystrica, May 2 and 3, 2007

## Charting Future Directions

Hans Georg Bartels



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ORGANIZATION

# Overview

- **Challenges**
- **Approaches**



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# Challenges

- **Fundamental human needs: health, food, environment**
- **Rapidly moving environment**
- **Bioethics implications**
- **Public interest**
- **Benefits and limitations of intellectual property**



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# Approaches

- Outside intellectual property
- Inside intellectual property
- Policy space



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# Outside intellectual property

**For example:**

- **Environment**
- **Biodiversity**
- **Health policy**
- **Ethics**
- **International and national action**



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# Inside intellectual property

- **Lessons from practical experiences**
- **Developments based on facts**
- **Benefits and limitations**
- **Particular role for stakeholders on their respective levels**
- **Intellectual property law:**
  - international framework
  - national law
- **Intellectual property practice**
  - patent information
  - patent quality
  - training
- **Intellectual property management**



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# Focus: Patent Information and Quality

- **Enhanced use of patent information**
  - availability and quality of data
  - cooperation between offices
- **Review of**
  - searchable prior art
  - patent classification
  - search and examination guidelines
- **Quality management systems,**  
e. g: PCT Quality Framework:  
**Reporting on Quality Management Systems**
- **Training**
- **Support government policy related to**
  - ownership and dissemination of technology
  - use and transfer of technology
  - research & development



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# Policy space

- **Understanding patenting trends in the life sciences**
- **Increasing knowledge about, and trust in intellectual property protection**
- **Practical level**
  - deployment of intellectual property in research and development and
  - effective access to innovation
- **Normative, policy and standard setting level**
- **Innovation structures, e.g.:**
  - intellectual property management
  - collaborative innovation
  - public private partnerships



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