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Universities in the Global Context

Partnership, research, innovation and impact

Tracy Morse PhD, MREHIS, FRSPH
University of Strathclyde
A university with history ..........  

- A place of useful learning  
- Established in 1796 – Anderson’s Institute  
- Royal Charter 1964 – University of Strathclyde  
- Scotland’s 3rd largest university
Adapt or perish?

• Universities:
  • are unique global institutions
  • must adapt and innovate.
  • must embrace their cultural, socioeconomic and physical setting.
  • must focus on the individual
  • must become effective partners for global development.
Useful Learning ➔ IMPACT

- Teaching and Learning (student experience)
- Internationally Leading Research
- Innovation and Knowledge Exchange
- Operational excellence
- Global Engagement and International Profile

Impact
Levels of Engagement

- University
- Government
- Community/Civic Society
- Research Collaborators
- Private Sector and Development Partners
Engagement with Government

<table>
<thead>
<tr>
<th>Receiving from Government</th>
<th>Contributing to Government</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Primary source of funding</td>
<td>• Providing human resources for the country</td>
</tr>
<tr>
<td>– Scottish Funding Council</td>
<td>• Research which addresses specific in country priorities and needs</td>
</tr>
<tr>
<td>– Funding for: teaching, research, strategic and capital development</td>
<td>• Thriving centres of innovation for economic development</td>
</tr>
<tr>
<td></td>
<td>• Source of independent advice</td>
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</tbody>
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## Engagement with Private Sector

<table>
<thead>
<tr>
<th>Collaborative research</th>
<th>• Shared projects in areas of mutual interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consultancy</td>
<td>• Expert objective advice</td>
</tr>
<tr>
<td>Knowledge Transfer Partnerships</td>
<td>• Three-way projects</td>
</tr>
<tr>
<td>Capacity Building</td>
<td>• Listening to the needs of industry</td>
</tr>
<tr>
<td>Commercialisation</td>
<td>• Licensing if Intellectual Property rights to global companies</td>
</tr>
</tbody>
</table>
Research Collaboration

• Research and innovation are key to the university’s vision
• 2014 Research Excellence Framework  
  – Top 20 in UK
• Single and multidisciplinary research centres
• Global collaborations and international engagement
Community Engagement

- Strathclyde Solutions Exchange
- University Research Days
- Children’s University
- Images of Research
- Engaging researcher training
- Explorathon
- Civic and government engagement
What IMPACT are we looking for in UNIMA?

- Vision
  - advance knowledge and to promote wisdom and understanding
  - engage in teaching, research, consultancy, public and community engagement
  - make provision for the dissemination, promotion and preservation of learning in response to the needs of Malawi and global trends
UNIMA Successes

- Increasing number of higher and research degrees offered in country
- Continued development of international partnerships and collaborations
- Internationally recognised centres, research and academics
- Increasing research capacity of academics
- Improving collaboration with government and industry
- Research dissemination conferences
Challenges

- Developing internationally recognised research centres which achieve impact
- Resources and facilities
- Coordinating research with national and international agendas
- Ensuring real collaboration with partners
- Developing effective knowledge exchange
- Global engagement
- Lack of confidence from policy makers and industry
- Individualism
Way forward for UNIMA as a global leader in academia

Impact

- Innovation and Knowledge Exchange
- Operational excellence
- Internationally Leading Research
- Global Engagement and International Profile
- Teaching and Learning (student experience)
Issues to consider……

• Leading research and innovation in the country and region
• Expanding collaborative partnerships
• Developing effective communication and dissemination channels with partners
• Building confidence in our products
• Building national capacity