



Wachemo University Office of Vice President for Research and Community Services

Call For Mega Research Project Proposals

The Directorate for Research & Development hereby announces call for mega research project proposals which supposed to be problem solving, intensive and vibrant innovative research projects for possible funding in 2015 E.C budget year on the following thematic areas:

Theme-1: Food Security and Livelihood Improvement

- Livestock Production and Animal Health
- Crop Production and Management
- Forest Resource and Wild Life Management
- Soil, Irrigation and Watershed Management
- Environment and Climate Change
- Agricultural Economics and Agribusiness Management
- Agricultural Technology Innovation, Extension and Adoption
- Food Security and Nutrition
- Postharvest Technology and Management
- Biodiversity and Biotechnology
- Agricultural Mechanization

Theme-2: Health Issues

- Communicable and Non-communicable Diseases
- Maternal, Neonatal and Child Health; Reproductive Health
- Human Nutrition & Physical Health
- Occupational and Environmental Health
- Traditional and Complimentary Medicine and E-Health
- Microbiological Studies and Resistance Pattern
- Clinical, Curative and Rehabilitative Medicine
- One Health
- Rational Use of Drugs and Drug use pattern



Theme-3: Business Development and Practices

- Entrepreneurship and Enterprise Development
- Income Diversification and inequality
- Performance of Small Businesses
- Taxation Practices and Problems
- Micro and Macro Economic issues
- Value Chain Management
- Institutional Leadership and Change Management
- Tourism development

Theme- 4: Human and Social Development, and Legal Issues

- Culture and Language Development
- Indigenous Knowledge
- Peace and Security
- Gender and Development
- Migration
- Psycho-Social Issues; Quality Education
- Human Rights, public and private laws
- Federalism, rule of law and Good governance
- History and heritage management
- Sustainable Natural Resource Management

Thematic Area 5: Science and Technology

- Renewable Energy Technology and Power Engineering
- Material Science, Manufacturing, Process Industries and Technology Transfer
- Built environment and sustainable development
- Artificial Intelligence,
- Data Science & ICT
- Mathematical and Statistical modeling
- Actuarial sciences



Submission Guideline

Revised (new) Guideline for Research and Development

- ✚ See Page 22 Section 4 Mega Research Project Initiation and Management and Annex-19 Guideline for Writing Mega Research Project Proposals (Page 99)

Important Dates:

- Deadline for Proposal Submission to the RDD office: **30/03/2015 E.C**
- Proposal Review and Screening at RCSVP office level : **02-09/04/2015 E.C**
- Notification and award letter for accepted project proposals : **20/04/2015 E.C**
 - *Submit via: [_https:// wcu.edu.et/Conference/ConfHome.aspx](https://wcu.edu.et/Conference/ConfHome.aspx)*