16th LL Conference and kick-off meeting of the LLBC Project

ARCOS: LL Best project

WEFE Nexus and Climate Resilience along Lake Kivu Basin through NBCEs

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ARCOS Strategic Areas 2021-2030

Green Development Agenda

WE ACT ON GROUND

WE NETWORK

WE EMPOWER

Climate Change

Social Capital & Community Wellbeing

Biodiversity & Ecosystem Restoration

Sustainable Agriculture

Education for Sustainable Development

Living Lakes
WEFE Nexus Project

ARCOS solutions through its BEST approach

- **B**uild good community institutions to embrace the integrated concept of WEFE Nexus for sustainable livelihoods

- **E**nhanced environmental resilience through SALM practices, improved energy solutions and sustainable food systems promoted

- **S**ustainable community-based business solutions

- **T**ransforming and Inspiring others (application of WEFE Nexus at all level through knowledge sharing, ownership of actions and vision sharing)

**Lake Kivu Problems**
- Erosion
- Unsustainable agriculture practices
- Disturbance of ecosystem functions and services
- Climate change
  - Biodiversity loss
  - Siltation and dry out of some tributaries
  - Food insecurity
ON THE WAY TO SUSTAINABLE SOLUTIONS
WEFE PROJECT ACHIEVEMENTS

SALM practices and food security

- 31,39 ha restored
- 24,846 agroforestry trees planted including indigenous trees on trenches and buffer zones of rivers and its tributaries
- At least 3 varieties of vegetables planted
- 10,042 fruits trees planted by 1,138 HH
- 8.4km of buffer zone protected with Koko river and Luwiro river
- 81 small livestock distributed
- 1 selling point constructed for women
• Promote green sustainable use of water
  • **18.3 ha** under gravity water irrigation

• Promote clean energy
  • **258** efficient cooking stoves
Transformational Future in Lake Kivu and Gishwati-Mukura Landscape

- Active grass-root community engaged and their livelihoods improved by 2030: 40,000
- # Ha restored by 2030: 20,000+
- # Schools engaged by 2030: 100+
THANK YOU