



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





WEFE Nexus Project



ARCOS solutions through its BEST approach

• 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

- **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)

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



40,000

Active grass-root community engaged and their livelihoods improved by 2030

20,000+

Ha restored by 2030

100+

Schools engaged by 2030

