



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



• 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

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)



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



40,000

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

20,000+

Ha restored by 2030

100+

Schools engaged by 2030



THANK YOU