ED41E-1246: “Bringing Space to Village” SERVIR Global’s STEAM Outreach and Learning Opportunities

SERVIR Strategic Gender Objectives

1. Build women leadership and gender champions in SERVIR and create a working environment that give equal opportunity regardless of gender
2. Empower women and girls to explore STEM fields in the countries and regions where we operate
3. Integrate gender considerations within the service planning approach
4. Use remote sensing and GIS to address gendered development issues

By capitalizing on strategic opportunities and partnerships to support STEAM education and outreach in the regions where we work – focusing on underserved and minority communities wherever possible – we can reach people all over the world

Acknowledgements

Many groups have contributed to these activities, including the U.S. State Department, World Learning, Girl Up, GLOBE, 4-H Kenya, and many more. We are eternally grateful for their support.

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Plans for 2019

- SERVIR West Africa
  - Strategic partnerships with education initiatives including NASA GLOBE and the Network of Women, Science and Technology in Niger to build a mentoring program
- SERVIR Eastern and Southern Africa
  - Continue to support WiSci, and have target outreach towards young women at the Space Challenge events and at the RCMRD International Conference
- SERVIR Ethiopia
  - Targeted trainings towards women and girls in STEM
- SERVIR Amazonia
  - Support incorporating gender considerations as the hub begins operations
- SERVIR Science Coordination Office
  - Bringing gender considerations into existing outreach such as NASA in the Park, NASA Space Apps Challenge, WiSci, etc
- SERVIR Mekong
  - Targeted trainings towards women and girls in STEM

Figure 1

Figure 2 (below).

Figure 3 (right).

Figure 4 (below).

Figure 5 (below).

Figure 6.

Figure 7.

Figure 8.

Figure 9.

Figure 10.

Figure 11.

Figure 12 (left).

Figure 13.

Figure 14.

Figure 15.