Piloting of the Transformational Change Guideline for the Citizens of the Future (CoF)
Content

• Pilot purpose and scope
• The CoF action
• Impacts and characteristics identified through the Transformational Change Guideline
• Identified barriers
• Stakeholders participation
• Outcomes and insights from the assessment using the Transformational Change Guideline
• Final recommendations
Pilot purpose and scope
Pilot purpose and scope

Analyze the extent of transformational change expected from the implementation of the Citizens of the Future project as a non-formal education approach.

The assessment considered a mix of qualitative and quantitative approaches to evaluate the impacts of the CoF Project, and determine its transformational impact in the current education system and approaches in 1 school in the city of Tarija, Bolivia.
The CoF action
Objective

“Provide children and young people with skills, instruments, tools and practices that promote behavioral changes and contribute to the construction of human capital with values that allow a sustainable integral and resilient to climate change development and other challenges that they will face in the future”
“Enable all children to fulfil their potential as empowered individuals, constructive members of their communities prepared to face the challenges climate change will bring in the future, in which all children are productive and engaged citizens in the development of their country and the world”
"Learning comes from the active participation of children, teachers, the environment and society"
The CoF has a non-traditional educational approach, where children learn by doing, with an inside to outside perspective.
Approach

Learn by doing/ no grading

Do

Review

Learn

Apply

Active participation

Students do and at the same time think about the work done and the purpose behind it so that they can improve their reasoning abilities

Collaborative learning

Teaching model that consists of the gradual cognitive development of the students and their interaction between people

Interactive spaces

Exercises and activities that help children develop analytical skills and learn how to apply academic theories to real-world problems
Components

1. Humanology
2. Citizenship and gender
3. Environment
4. Sustainability and resilient practices
5. Innovation and technology

Climate change
Resilience
Capacities development
Approach

“Citizens prepared to face the challenges of climate change and the future”
Impacts and characteristics identified through the Transformational Change Guideline
Impacts

Non-traditional learning methodology, which helps children to understand and deepen knowledge in a practical and fun way

Incidence in the behavior change in children and young participants

Development of technology and non-formal education tools contextualized to the place

Citizens of the future who offer a different perspective to new problems, and clearly express their ideas and feelings

Leaders of the future aware of their role and connection with society, the environment and their city. In a way that promotes equitable, fair and sustainable solutions.

Brave, confident and daring children, capable of efficiently managing their emotions, making coherent and appropriate decisions

Active role in the society

FORM AGENTS OF CHANGE
Characteristics of transformational change

Transformational impact

Outcomes - GHGs and SDGs

Processes

- Technology
- Agents
- Incentives
- Norms

Scale of outcome

Sustained nature of outcome
Characteristics of transformational change

Processes
- Technology
  - Research and development
  - Adoption
  - Scale up
  - Other
- Agents
  - Entrepreneurs
  - Coalitions of advocates
  - Beneficiaries
  - Other
- Incentives
  - Economic and non-economic
  - Disincentives
  - Institutional and regulatory
  - Other
- Norms
  - Awareness
  - Behaviour
  - Social norms
  - Other

Outcomes
- Scale of outcome
  - Macro level
  - Medium level
  - Micro level
- Sustained nature of outcome
  - Long term
  - Medium term
  - Short term
Impacts and characteristics

Through the assessment this are the most influenced characteristics identified:

**Outcome impacts**

- Scale of outcome: Micro level
- Outcome sustain overtime: Medim and short period

**Process impacts**

- Technology • Adoption
- Agents • Beneficiaries
- Norms • Awareness • Social norms • Behaviour
Identified barriers
Considering the study scope (ex-ante assessment), the assessment of the barriers helped to include preventive measures in the design of the CoF and prioritize those with high impact potential to completely counteract the envisaged effect of the characteristic.

The highest score was given to:

- Financial Barrier (Lack of economic resources for the implementation of the CoF)
- Social Barrier (Scare and/or insufficient participation and involvement of children in the activities may obstruct the implementation, development and scale up the project)
- Institutional Barrier (Insufficient support from municipal government authorities hinder the adoption and proper implementation of the initiative).

During the assessment data availability to establish indicators and starting situation was also an identified barrier.
Stakeholders participation
Stakeholders participation

The process of stakeholder’s participation during this assessment was developed through the following steps:

- Make initial identification of stakeholder groups and establish a first contact (via email, phone call)
- Provide all relevant information to stakeholders
- Establish meeting and field-visit schedules
- Conduct semi-structured interviews and workshop
- Use information to improve the impact assessment
- Provide feedback to stakeholders on how their input has been used
Stakeholders participation

- Municipal government of Tarija
- District Direction of Education
- Regional Direction of Education of Tarija
- Internatio nal organizations
- Ministry of Education
- Schools principals, teachers and students
- Universities

Stakeholders
Outcomes and insights from the assessment using the Transformational Change Guideline
Outcomes and insights

The final result for the CoF concludes that:

- The extent of transformation expected by the policy is moderate and the outcome is likely to be sustained over time.
- Its expansion could be improved if there is guarantee of institutional support.
- Stakeholders showed interest in the action and willingness to help and implement the pilot project.
- In order sustain the action it needs to have a solid financial scheme with external funds (CAF, IDB) and parents economical support.
- The assessment helped us to adjust the CoF proposal taking into account stakeholder’s opinions and other options which were not considered at the beginning.
Outcomes and insights

Transformational impact:

Outcome: Extent of transformation

- Highly likely
- Likely
- Less likely
- Unlikely

Process: Likelihood of transformation

High
Moderate
Low
None
Final recommendations
Final recommendations

The main recommendation would be to include the concept of adaptation to climate change to the concept of transformational change and to the objective of the guideline. Adaptation is key to transform people, societies, countries and the world in a more sustainable and fair place.
THANKS


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