



Course-workshop technical details

Community strategies for climate change

Duration

5 days / 5 hours per day (25 hours total)

Modality

In-person mode, with theoretical and practical activities

Language

Spanish (with English support, if necessary)

Participants

10 people

Minimum enrollment: 4 participants

Course developed under the *Nichiboku Program*

General objective

To strengthen capacities for community climate action through the exchange of knowledge, local experiences, and environmental practices such as pollinator gardens.

Main topics

- Fundamentals of climate change with a territorial focus
- Community adaptation and mitigation strategies
- Nature-based solutions
- Design and implementation of pollinator gardens

Methodology

The course combines theoretical sessions, participatory activities, fieldwork, collective reflection, and intercultural exchange. Each interactive session integrates conceptual learning and practical action.

Target audience

People interested in local climate action, environmental education, gardening, and community empowerment within the Mexico-Japan cooperation framework.



Organizing institution

Secretaría de Medio Ambiente del Estado de Tlaxcala

Agenda

Session 1. Climate change and territory: shared diagnosis

- Course introduction and joint objectives
- Fundamentals of climate change: causes, consequences, and responses.
- Territorial approach: how climate change manifests in local contexts.

Practical component

- Guided tour of the Jardín Botánico de Tizatlán and visit to the gardens of the “La Ribereña” Environmental Recreation Park.
- Intercultural dialogue: exchange of experiences between Japan and Mexico.

Session 2. Resilient communities and nature-based solutions

- Community-based adaptation and mitigation
- What are Nature-Based Solutions (NbS)?
- Introduction to pollinator gardens.

Practical component

- First steps: elements to consider when designing a pollinator garden.
- Site selection
- Use of geographic information systems for aerial site mapping

Session 3. Installing a pollinator garden. Part I (Practical session)

- Use of geographic information systems for aerial site mapping
- Species selection.
- Design your pollinator garden.

Session 4. Installing a pollinator garden. Part II (Practical session)

- Site preparation: fieldwork to create appropriate conditions for planting selected species according to the garden design
- Setup session: planting and irrigation

Session 5. Monitoring and closing session

- Maintenance and monitoring of pollinator gardens



TLAXCALA

UNA NUEVA HISTORIA

- Strategies for sustaining and scaling up community initiatives.
- Workshop collective systematization.
- Symbolic closing ceremony

