



# LEARNING FROM TINGUÁ

## INTERNATIONAL WORKSHOP ON PARTICIPATORY MAPPING AND SUSTAINABLE SELF-CONSTRUCTION

 **Tinguá, Nova Iguaçu  
Rio de Janeiro | BRAZIL**

 **19<sup>th</sup> - 31<sup>st</sup> AUGUST 2019**

### CHOOSE YOUR OPTION:

2 WEEKS from 19<sup>th</sup> to 31<sup>st</sup>

1<sup>st</sup> WEEK from 19<sup>th</sup> to 23<sup>rd</sup>

2<sup>nd</sup> WEEK from 26<sup>th</sup> to 30<sup>th</sup>

**MORE INFOS** <http://www.comunidados.org>



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The workshop aims, through *action research*, to guide the participants in investigating the relationships that exist between people and the place where they live.

Experiencing daily life, the participants will be able to interact with the place, get to know the people and observe how the rhythm of life in rural areas is still synced with the *rhythm of nature*.

Climate change is altering the natural cycles and then the relationship between the everyday life and the nature: in the cultivation of the land, in the precariousness of infrastructures -either in the central areas or the peripheries-, in the vulnerability of communities, ...

We have to think how the concepts of *resilience and re-existence can have an impact on the communities* where the lack of adequate, accessible and sustainable services and basic sanitation has still allowed the rise of a sense of community, clearly visible in the connection

of human beings with the place experienced.

To try to change our approach and experience new perspective, we believe that *curiosity* is the lever to communicate, and exchange ideas, by listening together the stories and fostering the ability to observe.

The stories and images we generate could be considered as information to be inserted on *participatory maps* which can represent the community.

This maps can highlight the relationships between the inhabitants, the environment, and the space experienced, fostering *interventions in the physical space*.

Through this approach, priority actions can be identified and designed through projects that require a short period of time to be completed.

*Projects* that are sustainable and useful for the community and which arise from the encounter between the participants, the place and the community.

## 1. COUNTER-MAPPING

AUGUST

19<sup>th</sup> - 20<sup>th</sup> - 21<sup>st</sup>

The first three days of the Workshop will be focused on the collection of **geo-localized data**, through an open-source application for smartphone, which the participants and the inhabitants will be able to download for free. These data will cover **spatial, social, economic, relational, perceptual components of the Tinguá ecosystem**.

In this phase the participants and the residents will be introduced by Comuni-dados team to the Geographic Information Systems, the different processes, experiences and tools for the participatory mapping and field survey.

## 2. REPRESENT-ACTION

AUGUST

22<sup>nd</sup> - 23<sup>rd</sup> - 26<sup>st</sup>

In the second phase of the workshop the data, stories, tales and images collected will create the **maps of the Tinguá community**. The maps to be produced will be either **analog** and **digital maps**, created collectively in mixed groups. The maps will be used as generating tools for the dialogue and a collective reflection. These dialogues and reflections will contribute to the conceptualization of small urban intervention projects that will be built in the community. The **projects** aim to strengthen the cohesion between the inhabitants and the physical space, improving the quality of the **common space**.

They will be strictly connected with the notable everyday life situation. The architects of the organizing teams will orient the process.

## 3. DE-CONSTRUCTION

AUGUST

27<sup>th</sup> - 28<sup>th</sup> - 29<sup>th</sup>

The projects will be carried out in the third phase of the workshop. At the **NGO Onda Verde** headquarters in Tinguá, in an **open-air carpentry**, participants and residents, together with local artisans and architects of the organizing teams, will have the opportunity to **realize the projects designed** in the previous days.

The material that will be used will be partially recovered and partially purchased for the construction of **sustainable structures**, that will remain in the community for their benefits. On the third day of construction we will have the painting of the finished structures.

## 4. COMUN-IDADE

AUGUST

30<sup>th</sup>

The last day will be the most exciting. We will present to the whole community the work of **two weeks of sharing, studying, working, cooperating all together**. It's going to be a celebration. We will review our ten-day journey, in which the encounters and the exchanges have become a material legacy to the community of Tinguá. It will be a moment to stimulate a **debate about new ways to fight for this and other communities**.

We'll gather around what we will build, which for us will be a tangible and intangible legacy .

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## ACTIVITY CALENDAR

2 WEEKS 500 € 2419,78 R\$



1<sup>st</sup> WEEK 250 € 1209,89 R\$

19	COUNTER MAPPING	20	COUNTER MAPPING	21	COUNTER MAPPING	22	REPRESENT ACTION	23	REPRESENT ACTION	24	FREE DAY	25	FREE DAY
MORNING		MORNING		MORNING		MORNING		MORNING					
<ul style="list-style-type: none"> <li>Welcome</li> <li>● Introduction to Participatory Mapping</li> </ul>		<ul style="list-style-type: none"> <li>● Participatory mapping</li> </ul>		<ul style="list-style-type: none"> <li>● Participatory mapping</li> </ul>		<ul style="list-style-type: none"> <li>● Creation of digital and analogic maps with collected data</li> </ul>		<ul style="list-style-type: none"> <li>● Self-construction projects: Brazilian experiences</li> </ul>					
AFTERNOON		AFTERNOON		AFTERNOON		AFTERNOON		AFTERNOON					
<ul style="list-style-type: none"> <li>● Walking in Tinguá</li> <li>● Discovery mapping tools</li> </ul>		<ul style="list-style-type: none"> <li>● Participatory mapping</li> </ul>		<ul style="list-style-type: none"> <li>● Participatory mapping</li> <li>● Reversing the maps: from a dispossession tool to a reaction tool</li> </ul>		<ul style="list-style-type: none"> <li>● Creation of digital and analogic maps with collected data</li> </ul>		<ul style="list-style-type: none"> <li>● Maps and first project concept ideas</li> </ul>					

2 WEEKS



2<sup>nd</sup> WEEK 250 € 1209,89 R\$

26	REPRESENT ACTION	27	DE CONSTRUCTION	28	DE CONSTRUCTION	29	DE CONSTRUCTION	30	COMUN IDADE	31	FREE DAY
MORNING		MORNING		MORNING		MORNING		MORNING			
<ul style="list-style-type: none"> <li>● Participatory project design</li> </ul>		<ul style="list-style-type: none"> <li>● Project Construction</li> </ul>		<ul style="list-style-type: none"> <li>● Project Construction</li> </ul>		<ul style="list-style-type: none"> <li>● Project Construction and painting</li> </ul>		<ul style="list-style-type: none"> <li>● Public event</li> </ul>			
AFTERNOON		AFTERNOON		AFTERNOON		AFTERNOON		AFTERNOON			
<ul style="list-style-type: none"> <li>● Participatory project design</li> </ul>		<ul style="list-style-type: none"> <li>● Project Construction</li> <li>● Bio-architecture and self-construction</li> </ul>		<ul style="list-style-type: none"> <li>● Project Construction</li> </ul>		<ul style="list-style-type: none"> <li>● Project Construction and painting</li> </ul>		<ul style="list-style-type: none"> <li>● Public event</li> </ul>			