



The Action: who will do what

**Kick off meeting
Dar es Salaam, 28th April 2011**

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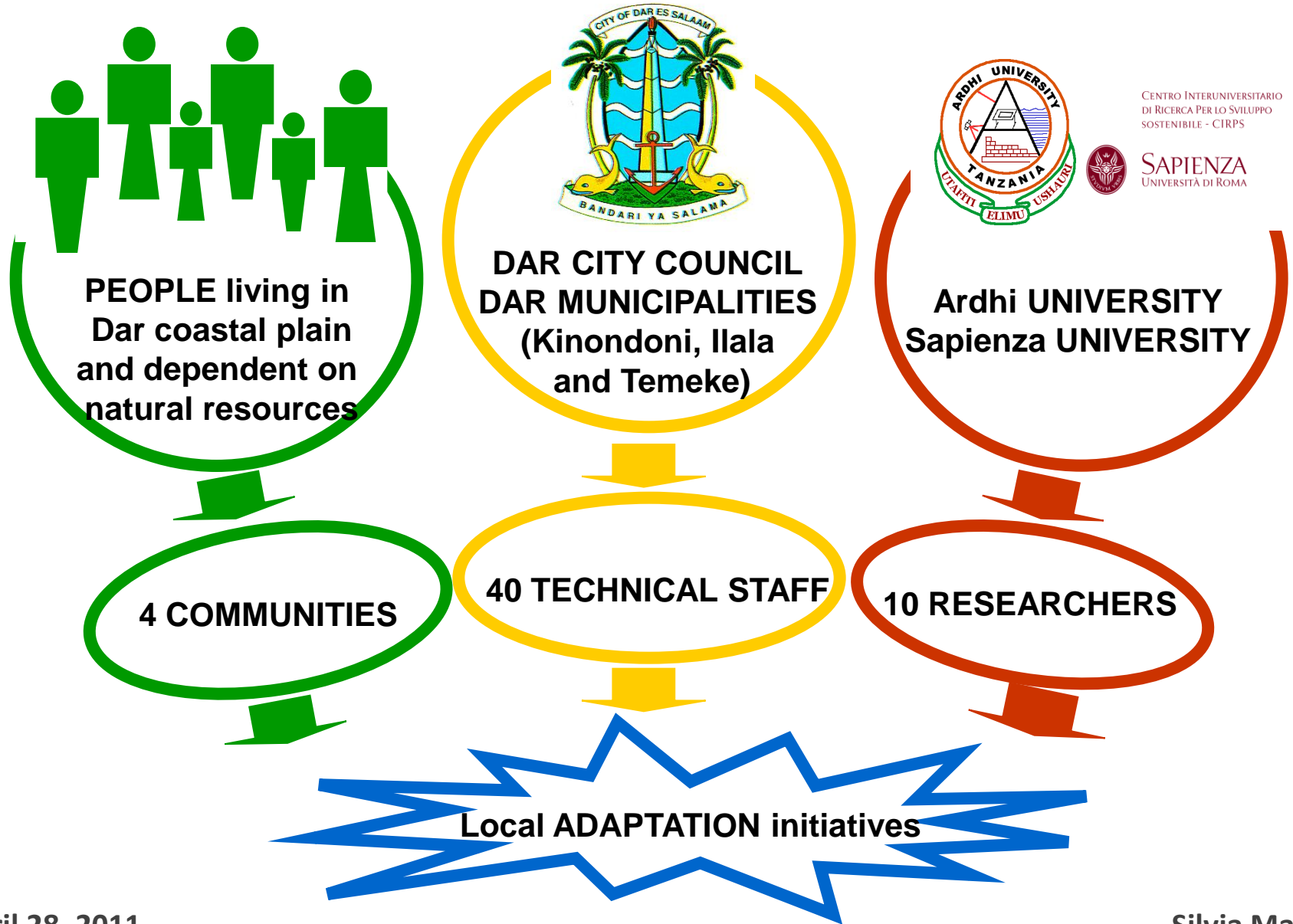
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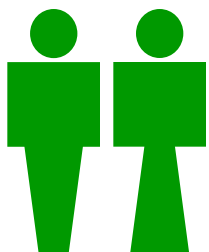
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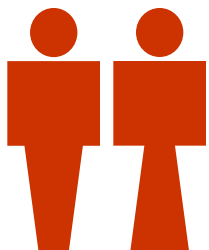
1^o stage: BETTER UNDERSTANDING



What do **PEOPLE** do for coping with changes in the environment where they live?



What do **MUNICIPALITIES** do for supporting people in their efforts to cope with those changes?

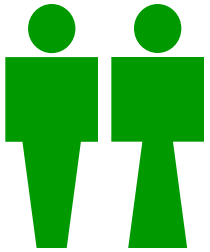


What do **RESEARCHERS** know about those changes and people efforts to cope with them?





2^o stage: BUILDING CAPACITY



How can **PEOPLE** develop the capabilities they need to cope with future changes in their environment?



How can **MUNICIPALITIES** improve their capacity to accommodate CC issues in existing plans and undertake new adaptation activities

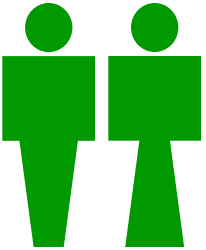


How can **RESEARCHERS** provide better tools for assessing people vulnerability to future changes?





3^o stage: PLANNING ADAPTATION



How can **PEOPLE** take part in decision-making relevant to the environment where they live?



How can **MUNICIPALITIES** perform effective planning for local adaptation?



How can **RESEARCHERS** support participatory planning processes for local adaptation?





As a summary

BETTER UNDERSTANDING	current people's coping practices	current municipal adaptation	current environmental changes
BUILDING CAPACITY	to develop the capabilities they need to cope with future changes	to mainstream CC issues in municipal plans and strategies	to explore future changes and vulnerability
PLANNING ADAPTATION	with people	effectively	in a perspective of environmental sustainability

Activity 1.1: Investigate the livelihoods of the population dependent on natural resources and their concerns regarding CC

A questionnaire will be administered to a sample of 300-500 households, focusing on:

- what natural resources those people have access to;
- how they use the natural resources at their disposal;
- what changes in climate they have observed;
- what strategies they have adopted to cope with those changes;
- gender differences in the degree of dependence on natural resources.



Activity 1.2: Investigate Dar's institutional activities related to CC. Activity 3.1: Prepare a capacity building strategy

Municipal Staff of services already involved in climate issues (e.g. Environment, Urban Planning, Waste Management and Sanitation) will be interviewed to assess existing adaptation initiatives.

Then a capacity building strategy will be designed. The preparation phase will include:

- assessment of the training needs of municipal staff
- identification of constraints and opportunities
- measures to be taken to avoid any kind of discrimination and to facilitate female municipal staff's participation in training activities



Activity 1.3: Explore local options for autonomous adaptation and raise awareness of CC

Scenario exercises will be conducted involving groups of residents.

Their results will be shared through public events to raise awareness in the broader local community.

The activity will take advantage of already established procedures for facilitating inhabitants' participation in the planning process (O&O - Opportunities and Obstacles to Development Planning Methodology) and the use of other participatory approaches will be considered (Forum theatre's techniques following Augusto Boal's teaching have been proven to be effective in similar situations).



Activity 2.1: Develop methodologies for monitoring changes in peri-urban settlements

Improving scientific knowledge on peri-urban dynamics is crucial to the exploration of the future impacts of CC on the livelihoods of those living there, and to the formulation of effective strategies for enhancing their capacity to adapt.

Rapid population growth and continuous change in land use pose a challenge for urban planners and decision makers. In addition, the lack of financial means hampers efforts of public technical services to update the residents register, land cadastre and topographic maps.



Activity 2.2: Develop methodologies for exploring CC vulnerability scenarios

This activity involves identification of pathways through which CC affects peri-urban processes, and development of a methodology for assessing consequent impacts on the livelihoods of peri-urban dwellers.

A set of scenarios will be produced as a starting point for designing community based adaptation initiatives in the following activity.

Specific environmental phenomena (e.g. coastal erosion, sea water intrusion, flooding, etc.) will be investigated and modeled.



Activity 2.3: Develop a methodology for designing community based adaptation initiatives

According to UNFCCC mechanism for adaptation, local governments in LDCs are expected to take part in the NAPA development process by drawing Local Adaptation Plans of Action (LAPAs).

It has been pointed out that LAPAs are likely to be ineffective unless they address the “gap between planning and implementation” which affects most of UDEM initiatives in African cities.

Rather than preparing “new” plans, the action will integrate CC issues into the existing ones.



Activity 3.2:

Develop and implement a training programme

The training objectives are as follows:

- to enhance trainees' knowledge and understanding of CC issues
- to get trainees acquainted with new methods and tools for assessing CC impacts on the livelihood of peri-urban dwellers
- to enable trainees to reflect upon the impact of their work on residents' adaptive capacity;
- to stimulate creativity for innovation in their workplace.

The training programme will include a set of short courses, while the majority of activities will consist of on-the-job learning.

By the end of the training year, trainees are expected to have identified a range of options for mainstreaming CC adaptation into their services



Activity 3.4: Support Dar's municipalities in designing adaptation initiatives

The trained municipal staff will attend a design exercise aimed at formulating initiatives for mainstreaming CC adaptation into the local planning.

Groups of residents will be also involved in order to ensure that local community needs and concerns are given the importance they deserve.

Attention will be paid to facilitating the involvement of marginalized and vulnerable groups, along with community based and women's organizations committed to tackling CC effects.

