Public Private Partnership on Water Stewardship
Water Stewardship

• Businesses understanding risks from water scarcity and pollution

• Taking action to help ensure water is managed sustainably

• Understand water as a shared, public resource

• Go beyond being an efficient water user

• Initiate collaboration with governments, other businesses, NGOs, communities, and others to protect shared freshwater resources
UNIDO’s Role

• Unbiased broker to create a **common understanding of pressures** on shared water resources, **shared vision** on priority measures for **stress reduction**

• Moderate a 3 days participatory **stakeholder engagement workshop**, bottom-up **needs assessment** and **prioritization** process

• Mobilize **additional/complementary resources** for collaborative actions to up-scale water balancing
Stakeholder Engagement Workshop

Brings together the 30 most relevant stakeholders (different levels of government, CSOs/NGOs, private sector) in the catchment area

Different know-how...
Different experience...
Different perceptions...

We make use of this complex potential in the best possible way and facilitate an effective exchange of know-how and experience.
How to best utilize this potential

• Requires good team work
  a well designed workshop concept
  strict discipline
  avoid group dynamics at the expense of results

• Cross-link the information, know-how and experience of all participants

• Effectiveness of Cooperation
  the right number of participants
How to best utilize this potential

• We use a management cybernetics approach
  what is the most efficient workshop design

SYSTEMATIC GROUP INTEGRATION MODEL

“30 people cannot be organized more efficiently in terms of cross-linking and information exchange and cross-linking”

Stafford Beer
Systematic Group Integration Model

5 stakeholders ... discuss 1 topic
30 stakeholders ... discuss 12 topics
The Systematic Group Integration Process Day One

1) We start with one general question:

What collaborative measures do we have to undertake to effectively reduce pressure on the shared water resources in the XXX catchment area?
The Systematic Group Integration Process Day One

2) Brainstorming
to shed light on all aspects of the initial question.
The Systematic Group Integration Process Day One

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to shed light on all aspects of the initial question.
The Systematic Group Integration Process Day One

3) Open Market Place

A forum in which all stakeholders discuss and negotiate potential topics on the general questions.

„What do we have to discuss in more detail?“
The Systematic Group Integration Process Day One

3) Open Market Place
The Systematic Group Integration Process Day One

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4) Hexadic Reduction
The Systematic Group Integration Process Day One

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4) Hexadic Reduction => 12 topics

Each of the 12 topics will be discussed in a separate workshop meeting, one co-moderator per workshop meeting.

In each workshop meeting:

• 5 members will discuss
• 5 critics will give feedback
• max. 10 observers

Each stakeholder will have the following roles:

• team member – discussing 2 topics
• critic in 2 topics – giving feedback to 2 topics
• observer – participating quietly in 4 topics
The Systematic Group Integration Process Day One

5) Topic Auction
Stakeholders express their preference to discuss topics in line with know-how and experience
The Systematic Group Integration Process Day One

1. Stakeholders identify the topics to which they can contribute most
2. System optimization software
3. Working group meeting schedule, allocation of stakeholders to topics, roles of stakeholders for each working group
The Systematic Group Integration Process Day Two

Working group meetings to define action points

Each meeting lasts for 60 minutes:

- 25 minutes Discussion by Team members
- 5 minutes Feedback by Critics
- 15 minutes Discussion by Team members
- 5 minutes Feedback by Critics
- 10 minutes to agree on Conclusion by Team members

written summary-statement of the workshop by Moderator
(This statement can reflect disagreement as well !!)
The Systematic Group Integration Process Day Two

Working group meetings to define action points
The Systematic Group Integration Process Day Two

Working group meetings to define action points
The Systematic Group Integration Process Day 2

Summary Statements

Final Workshop Result Day 2

**TOPIC A:**

Introducing sustainable forest management to maintain forest coverage

- Is introducing sustainable forest management to maintain forest coverage needed improving? The answer is no.
- Forest reduced over time due to increase of other activities such as encroachments.
- Community based land use system excuting
- We believe we can maintain the forest coverage if we can join efforts and engage the community
- We should work together, with the different bodies (partners). Everyone should take up specific activities. For all this to happen awareness amongst the communities created. Otherwise no appreciation and no participation.
- Active engagement needed to bring the forest back to its original form.
- Active engagement of all the stakeholders is needed to make it sustainable.
The Systematic Group Integration Process Day 3

- Day 3 is the most important day in the Syntegration
  Each stakeholder has already participated in 8 different groups.

- The workshop design of day 2 will be repeated

- The same stakeholder will discuss in a second round

- This time they bring the information of all „their“ other groups into the discussion

- This generates the Reverberation or Echo effect
The Systematic Group Integration Process Day 3

The Echo Effect

All information generated in all 12 topics is now available to the stakeholders for their second round of discussion.

- the system is self-regulating
- arguments will find their place
- people learn from each other
The Systematic Group Integration Process Day 3

What we have achieved

• 80% of all relevant information has reached each participant.

• We have an agreed statement on the 12 most important measures for stress reduction.

• The statements reflect the best know-how and experience of all stakeholders together.

• The statements are the agreement of the most important stakeholders in the shared catchment area.
What we will use the results for...

- Effective water stress reduction requires the commitment and engagement of all stakeholders

- HEINEKEN e.g. will use the results to select and support initiatives to balancing the brewery’s water consumption

- UNIDO - in consultation with government, donors and stakeholders – will develop project proposals for upscaling
Towards implementation Nigeria...

- Concept Note by Oyo State Government received (focus on rehabilitation water intake/dams and supply scheme, industrial pollution reduction upstream, afforestation degraded areas upstream)

- Baseline study for these 3 elements, tripartite funding

- HEINEKEN will use results to develop balancing project

- Support from Israel for the development of project proposals for up-scaling
Towards implementation Ethiopia...

- PPP included in workplan for UNIDO PCP Ethiopia
- Baseline study (land use, forest coverage, hydrology,...) in preparation
- HEINEKEN will use results to develop balancing project
- Support from Israel for the development of project proposals for up-scaling
PPP next steps

• Balancing and up-scaling projects Ethiopia and Nigeria

• 2016 4 stakeholder engagement workshops (2 x Indonesia, Mexico, Egypt)

• 2017 5 stakeholder engagement workshops
Thank You!

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