
Some preliminary Thoughts on ST-EAP Project

Science & Technology-Europe Africa Project
AAS & CSIR-South Africa
Iba KONE

www.st-eap.org



Science and Technology-Europe Africa Project

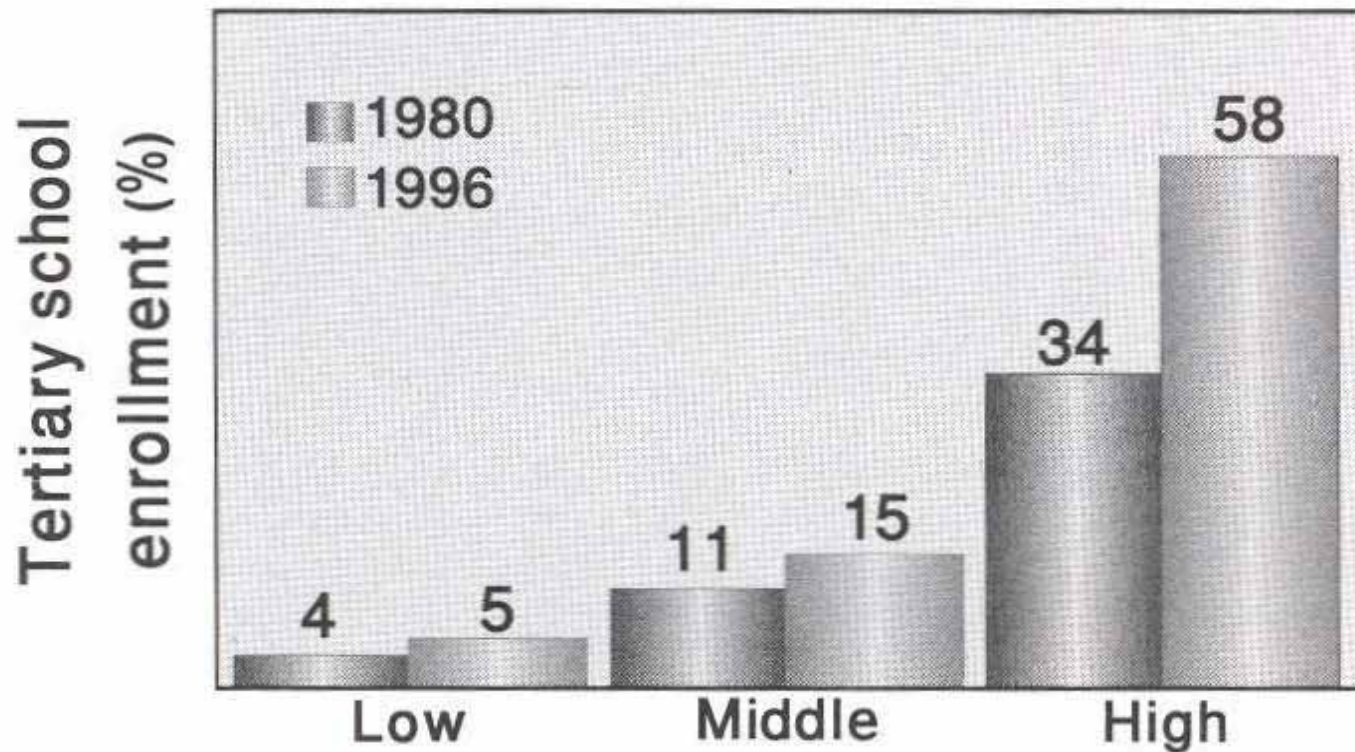
Paradox of Societal Landscape

- **1st global revolution:** Agrarian one, society and civilizations
 - **2nd global revolution:** Industrial revolution & production methods
 - **3rd global revolution:** Internet revolution: digital language bits & bytes
 - Yet: 1.2 billion people: live on less than 2 dollar a day; 1 billion people: no access to clean water; Over 2 billion people :no access to adequate sanitation; Population is raising over 80 million person a year; and so and so forth (MDG, WB, UNECA etc)
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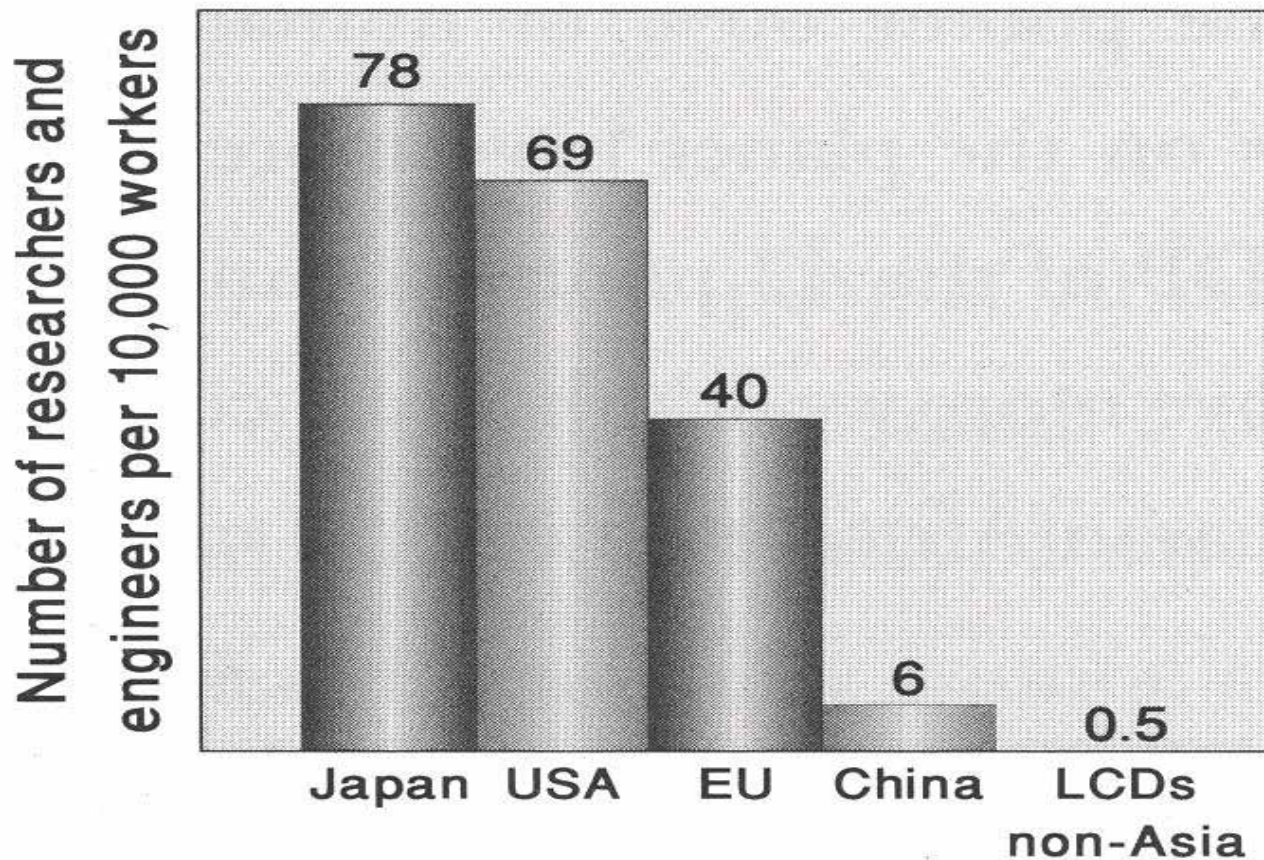
Paradox of Societal Evolution (contd)

- Growing gap in the production and availability of scientists and engineers between North and South
 - Digital divide between North and South and between rural and urban areas
 - Rich countries (15% world population) account 88% of all Internet connections
 - Below are some illustrations:
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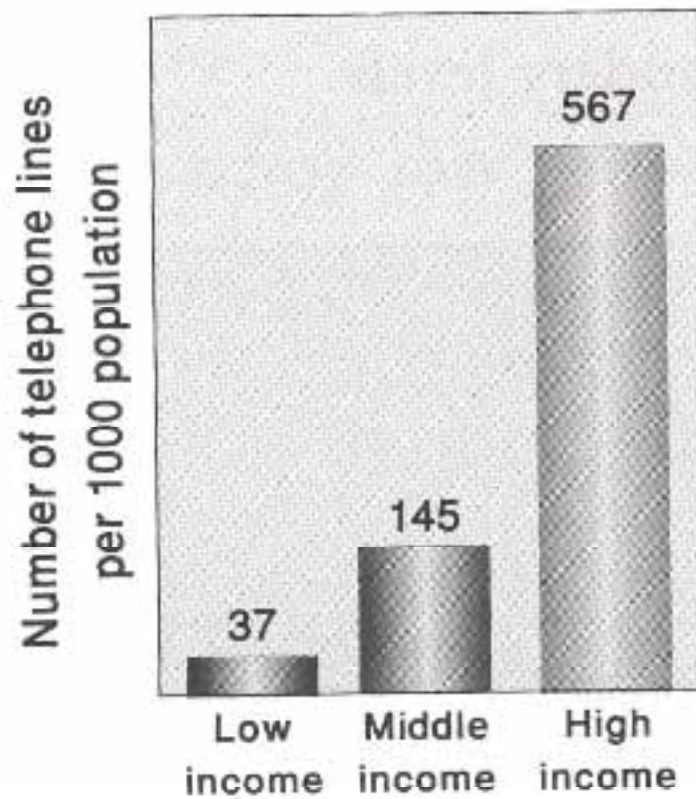
First illustration: Tertiary enrollment



Second illustration: Number of scientists and engineers



Third illustration: Number of telephone connection



Paradox of Societal Evolution (end)

- Science can address these challenges in Africa if:
 - ❖ We unleash full measure of African talent and genius;
 - ❖ We liberate people mind from all form of the sycophantic , kleptomaniac, obscurantist and other objectionable intolerance, uncertainty and fears.
 - ❖ We open people mind to the free inquiry, tolerance and contemplative endeavors to master the law of the universe for the betterment of mind kind
 - Team work is the driven-force of modern science: Newtonian & Einsteinian approaches limited to few areas
 - Increased partnerships between North and South and establishing research consortia will open a new era towards the creation of a “European Research Area” or ERA
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ST-EAP Goals/objectives (nutshell):

- To increase awareness on:
 - European funding mechanisms
 - S&T co-operative instrument for creation of African/European consortia
 - The role of the EU up coming Framework Programmes
- To facilitate the creation of a “European Research Area” as a pre-requisite for a knowledge-based society



Description of Main Activities

- Activity1: Creating awareness by:
 - Organizing information workshops on proposal preparations and guidelines&
 - Organizing thematic workshop on FP7 & related S&T (e.g. Centres of excellence and their research priorities and needs)

FOR MORE INFO...

See ST-EAP up coming web site



Science and Technology-Europe Africa Project

Description

- **Activity 2: Building Internet capability for:**
 - Dissemination of relevant information on expertise available in Africa;
 - Presentations of these data and information at key European workshop and to potential partners in Europe

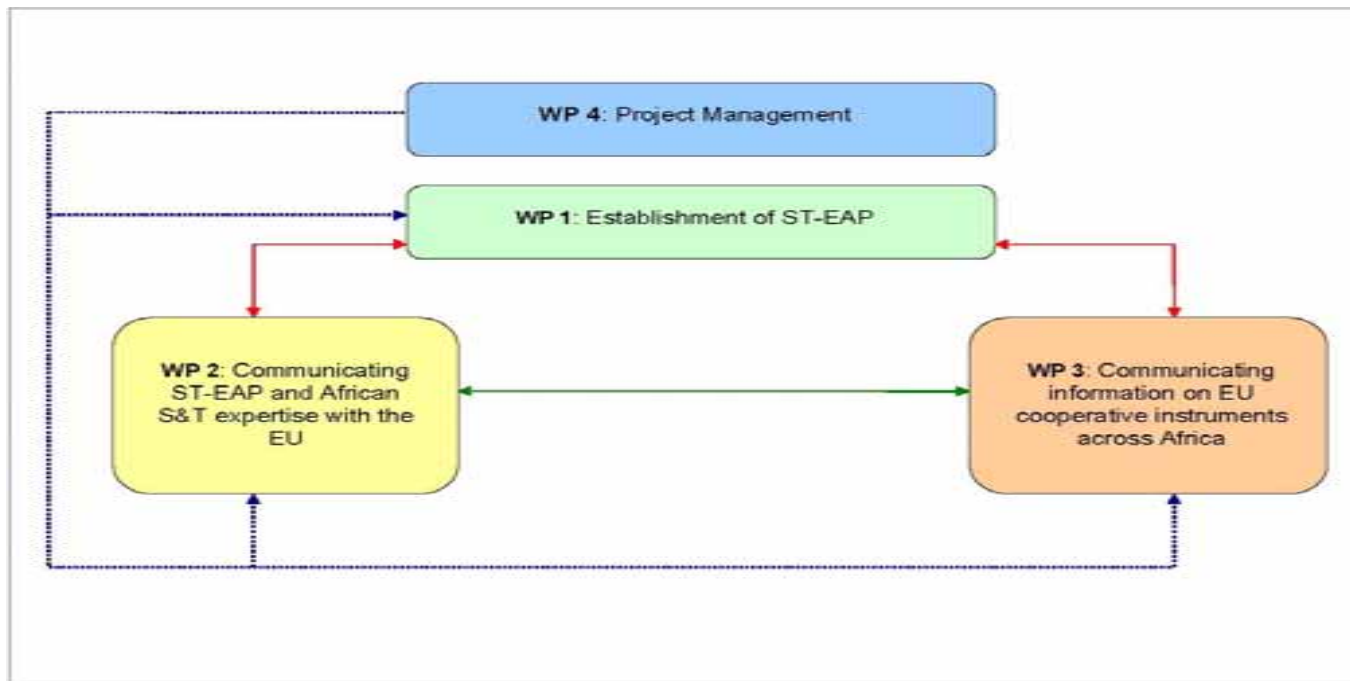
 - **Activity3: Development of Database on:**
 - Existing bi-lateral and multi-lateral agreement between Africa and Europe;
 - Existing agreements between African countries including sub regional and regional groupings
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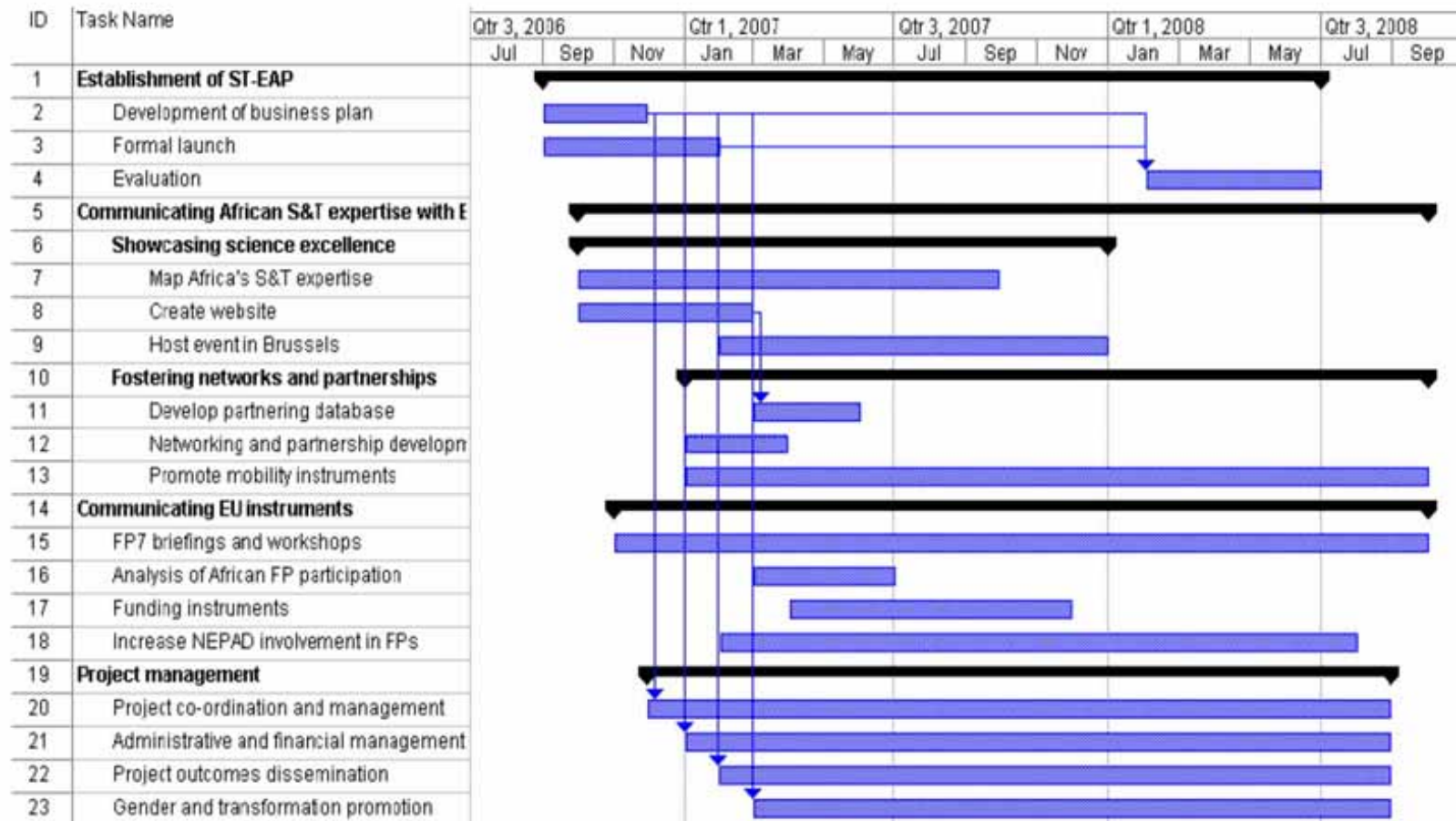
Work Packages

- Establishment of ST-EAP as WP1
- Communicating ST-EAP and African S&T expertise within the EU as WP2
- Communicating information on EU cooperative instruments across Africa as WP3
- Project Management as WP4



Work Packages





ST-EAP consortium comprises

- AAS has the following comparative advantages:
 - Lead pan-African investor in capacity building in S&T and the largest
 - Largest network of forest scientific organizations (e.g. AFORNET, NASAC)
 - Regional nodes covering whole Africa
- CSIR is the oldest and the most articulated S&T and R&D organization in Africa
 - Proven experience in EU Framework Programme
 - Acknowledged expertise in the European-South African Science and Technology Advancement Programme (EASATAP)
- The Consortium has Strategic Partners (e.g. NEPAD, Netherlands Academy KNAW, Department of Science and Technology (DST) ICSU, SADC, ECOWAS, EAC and other relevant partners in African and in Europe)

