Centre Suisse de Recherches Scientifiques en Côte d’Ivoire/ Taabo HDSS

Prof Bassirou Bonfoh
Prof Kouassi Dongo
INDEPTH, Capacity building, Accra
CSRS set up
CSRS

- 64 years
- 170 researchers (Msc, PhD, Postdoc, Seniors...)
- 7 field stations, specialised labs, HDSS (42’000 peoples)
- > 80 projects and partnerships
- > 100 publications per year
- 12 PhD thesis per year (in collaboration with Universities)
- 10–15 Masters per year
- 7 ongoing interventions (health, sanitation, agriculture, conservation, biodiversity, governance...)
Books

Food safety and informal markets

Les Jeunes Patriotes ou LA REVANCHE DES "PORTEURS DE CHAISES" EN CÔTE D'IVOIRE

One Health: The Theory and Practice of Integrated Health Approaches
Associated Researchers Fellows

In 2009–2010

- Total ➔ 170 research fellows
- Senior ➔ 11%
- Postdoc ➔ 34%
- Msc/PhD ➔ 56%

By region

- Global South ➔ 75%
- Global North ➔ 25%

Supporting staff.....100

- 30..from HDSS
Funding sources

Contributions au Core funding du CSRS

- Fonds Propres CSRS; 67,5%
- SEFRI-Suisse; 25%
- Fondation-CSRS; 2,5%
- MESRS-Côte d'Ivoire; 5%
Capacity building

FOREVUS/ Afrique One
Strategy
Institutional capacity orientations

1. **Vision**, Strategic plan, research agenda (Diversified, long term, recherche-action…)

2. **Governance** and management (responsability…)

3. **Environment**, infrastructure, sharing resources (funding, partnerships, audits…)

4. **Training** and knowledge sharing (networks, supervision, mentorship…)

5. **Carrier plan** (promotions, salary…)
Individual (evaluation based)

• **Attract**
  – Selection: equity….
  – Best…
  – Preparation!!!

• **Train**
  – Hard & Soft skill
  – Practical
  – Culture!!!

• **Retain (within the network)**
  – Opportunities
  – Conditions
  – Environment!!!!
Institutional (audit based)

- Finance management
- Governance
- Human resources
- IT
- Infrastructures
- Procurement and logistics (2015)
- Research (2016)
- Quality assurance lab (2016)
Training unit

FOREVUS
Set up

- Capacity and training coordinator
- **Business model**
  - Endowment funds, seed money
- **Annual training need assessment**
  - Support staff, Researchers, Students
- **Program**
  - Dynamic modules « Learning package »
  - Summer school
  - Specialised training
Funding

- CSRS core funding
- PASRES (endowment)
  - 12 Millions USD @6.5% Interest
  - 25%
  - 75% capacity (institutions, fellows)
- Grants, projects, program
- Expertise (Universities, research centres)
- Individual contribution
ToR Coordinator

- Update data regardless CSRS expertises (training and consultancies)
- Listing training modules available at CSRS (modules on demand + Learning package modules)
- Establish an annual training plan
- Organize trainings (ToR to be drafted)
- Monitoring and evaluation
- Identification of external training and expertise offers and application
- Accreditation of the CSRS for the « Learning package »
- Apply to calls of expertises (training and consultances)
Skills development

• University (Bachelor, Diploma, Master, PhD, programs) ➔ Within Universities

• @ CSRS
  – Postdoctoral program
  – Learning package (2 per year)
  – Summer school
  – Coaching, supervision, mentorship (ctnd)
  – Student meeting (weekly)
  – Statistics and GIS (on demand)
  – English club (weekly)
  – Scientific journal club (monthly)
  – Publication & report editing unit (2 days per week)
  – Grant support unit (based on calls)
## Ex. Monitoring & Evaluation (2009)

<table>
<thead>
<tr>
<th>Scientific capacity</th>
<th>%</th>
<th>Governance (admin/finance...)</th>
<th>%</th>
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<tbody>
<tr>
<td>Grant application</td>
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<td>Thesis defence</td>
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<td>Access to IT, internet</td>
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<td>Supervision</td>
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<td>Access to scientific paper, references</td>
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<td>Product development</td>
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<td>Patente, intellectual property</td>
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<td>Finance and accounting</td>
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<td>Gender in research</td>
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<td>Carrier plan</td>
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Specificity of Taabo HDSS and needs
Taabo HDSS
Specificity

- A resource for CSRS
- Strong link to Universities & Government
- Self-funded: financial appraisal
- Diversified themes
- Distance Taabo–CSRS Headquarter (2 hours)
Needs

• Distance management...administration
  – Reducing the cost
  – Resource to support « capacity »..costing
  – Quality control
  – From paper to electronic...
Other aspect of capacity
Environment

Research in a war zone

Bassirou Bonfoh and others offer lessons from a West African institute that has survived ten years of conflict.

30 June 2011 | Vol 474 | Nature | 569
Ebola crisis

Attentive to crisis
Feedback & Validation

Elève de Songo

Population de Bringakro
Conclusion

• Governance and management
  – Are we managers?….if no we need soft skills, training and capacity to do so
    • Core funding ans grants mobilisation
    • Staff training and retention
    • Attractive working environment

• Institution/ organisation
  – What type institution are we?
    • Universiyt, training centre, research or service centre,
    • Public private institutions??
Thanks