

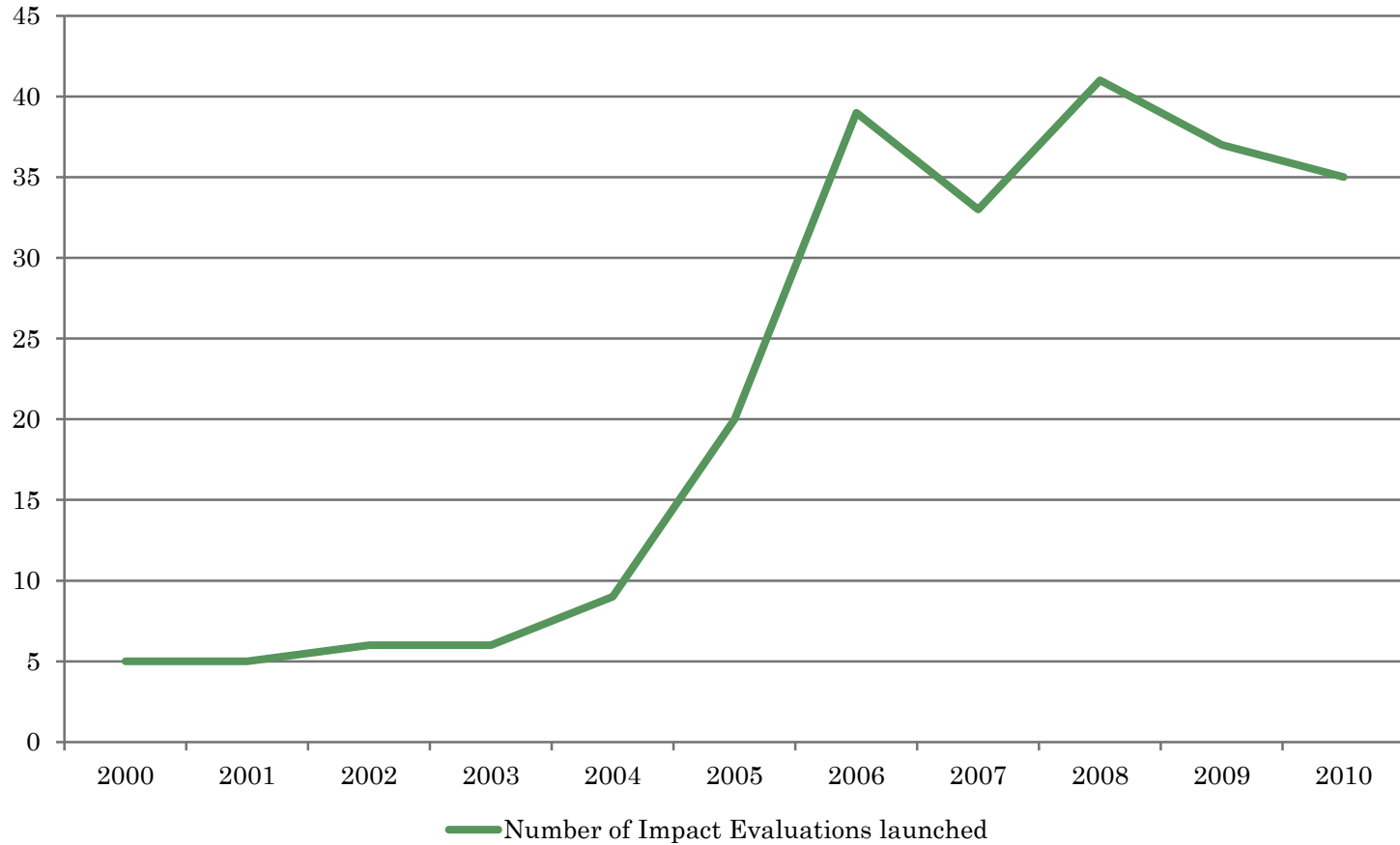


THE AGRODEP IMPACT EVALUATION NETWORK

TANGUY BERNARD

AGRODEP SAB, SC, and NAC Meeting
November 18, 2013 • Dakar, Senegal

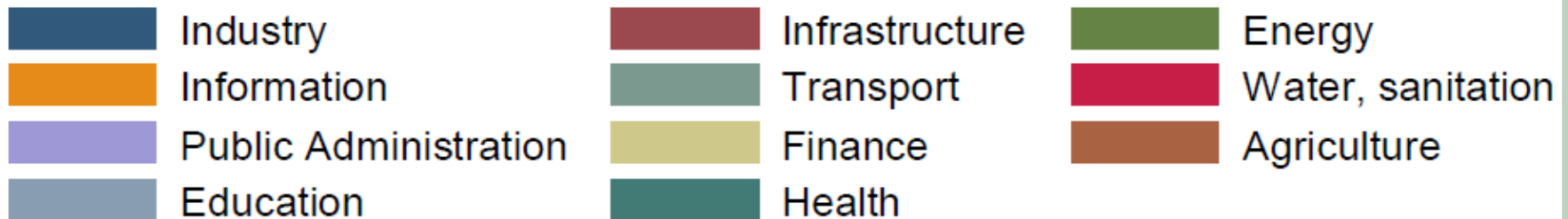
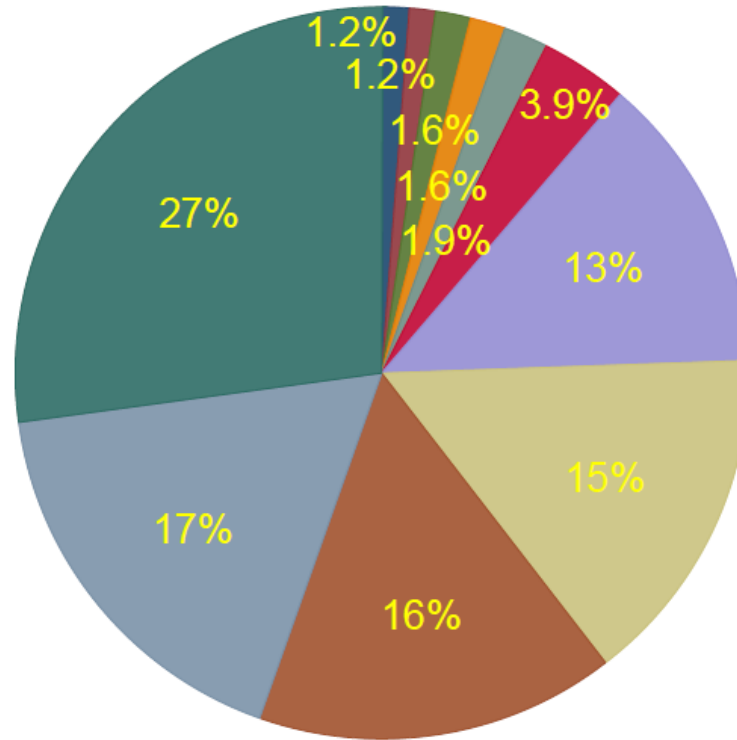
10 YEARS OF IMPACT EVALUATIONS IN AFRICA



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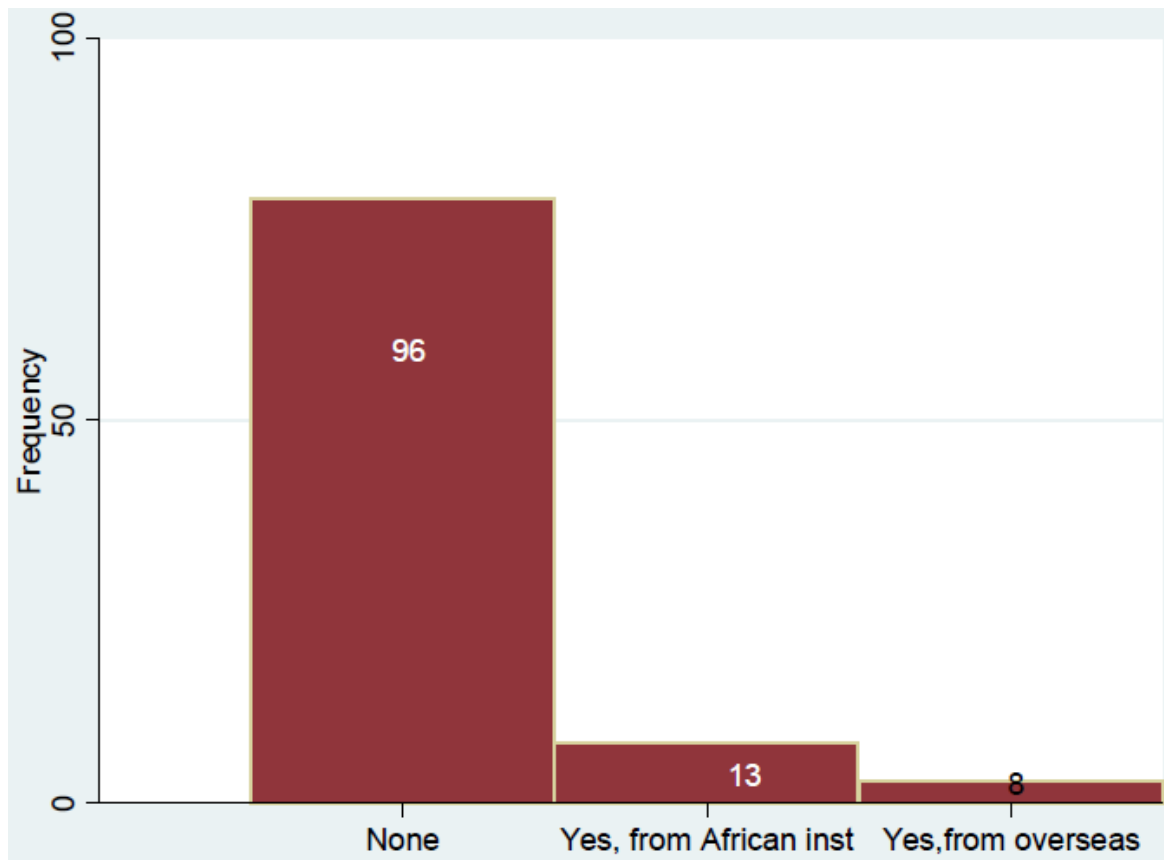
Kenya	52	Niger	4
Uganda	22	Rwanda	4
Ghana	20	Gambia	3
South Africa	18	Guinea	3
Malawi	17	Liberia	3
Tanzania	13	Mali	3
Ethiopia	11	Cap Verde	2
Madagascar	11	Côte d'Ivoire	2
Benin	9	Eritrea	2
Nigeria	9	Mauritius	1
Zambia	9	Sudan	1
Burkina Faso	7	Angola	1
Mozambique	7	Burundi	1
Lesotho	6	Cameroon	1
Senegal	6	Djibouti	1
Sierra Leone	5	Namibia	1

10 YEARS OF IMPACT EVALUATIONS IN AFRICA



10 YEARS OF IMPACT EVALUATIONS IN AFRICA

African researcher involved in writing the research paper



○ Conclusion

- A field in rapid development, particularly in Africa
- With large financial support and interest from donor community
- Good potential for academic publication
- Yet limited involvement of African researchers at time of design and analysis
 - Loss of opportunities of African researchers
 - Loss of contextual knowledge in the design of IE

○ Objective of AIEN:

- Increase African researchers' involvement in the design, conduct and analysis of IE.

A FIELD IN CONSTANT EVOLUTIONS

- Approaches: from assessing overall impact to testing mechanisms towards impact
 - Donors: from accountability only towards more learning
 - Researchers: increased reliance on pilots with clear theory links
 - Research community: replications towards external validity.

A FIELD IN CONSTANT EVOLUTIONS

○ Topics:

- Fields: from Education and Health, to finance, agriculture, public sector etc.
- Theory: increased importance of behavioral issues, with inspirations from psychology and sociology

A FIELD IN CONSTANT EVOLUTIONS

- Techniques: a number of « recent » advances in the conduct of Impact Evaluations
 - Ex 1. Mainstreaming of power calculations
 - Ex 2. Advances in measurement of spillovers and social intensity of treatment.
 - Ex 3. Advances in ‘natural experiment’ related techniques, such as Regression Discontinuities
 - An many more...

OBJECTIVES OF THE AIEN

- A network high-level African researchers in Impact Evaluations
 1. Team:
 - Identify a pool of African researchers already familiar with Impact Evaluations
 2. Training:
 - Access to state of the art techniques and quantitative tools for the conduct of Impact Evaluations (trainings and toolbox)
 - Literature update and access to most recent studies
 3. Support:
 - Encourage development of IE proposals/papers within network
 - Provide links with high-level academics for supports in IE designs/paper writings

- Objective 1: build the network
 - 15 AIEN members selected on basis on prior experience in the conduct of impact evaluations
- Objective 2: update quantitative skills and knowledge of literature
 - May 2013:
 - Technic: Power calculation / Regression discontinuities / Imperfect compliance
 - Topic: Safety nets, insurance, ICT
 - December 2013
 - Technic: Incentive designs, Spillover and peer effects, paper presentation
 - Topic: Health, agricultural technology adoption
- Objective 3: identify collaboration opportunities between network members and with supporting academics from outside network
 - One IE grant awarded
 - Involvement of 2 AIEN researchers in upcoming IE as co-PI

Next steps...