



International Initiative for Impact Evaluation

Implementing an Impact Evaluation (IE)

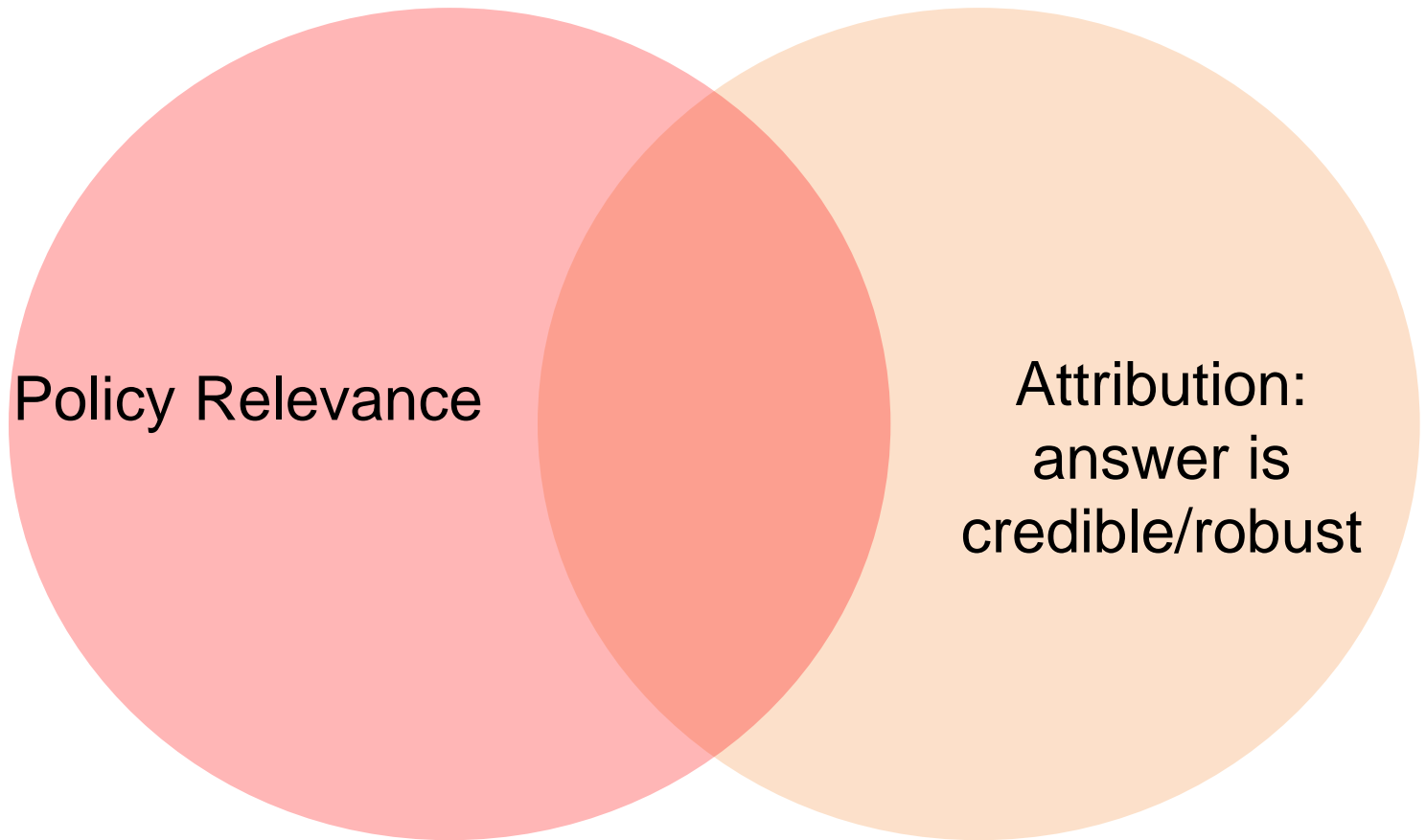
Sebastian Martinez, 3ie

June 28, 2023

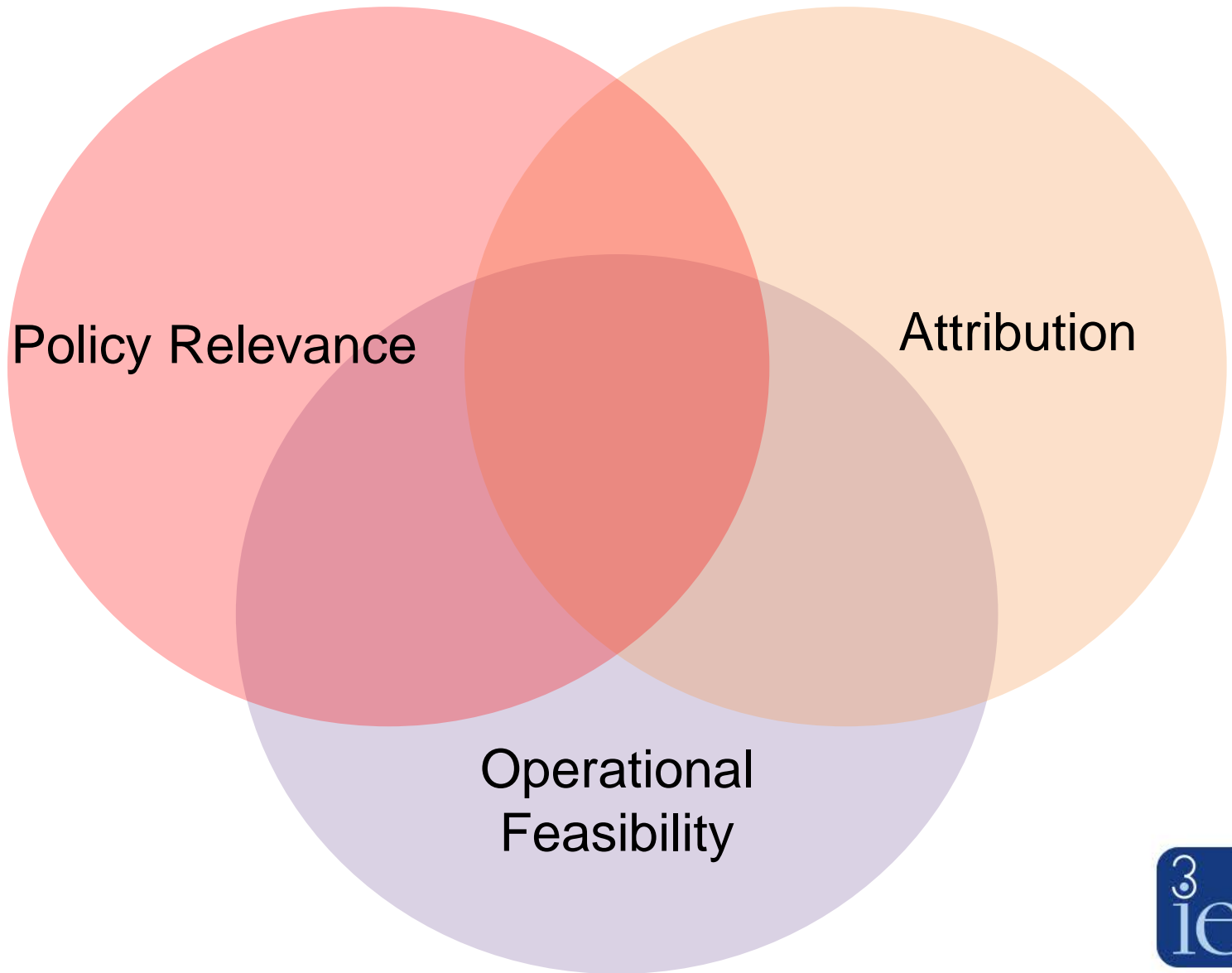
Implementing a successful IE

Policy Relevance: informs
an important
policy/programmatic
decision

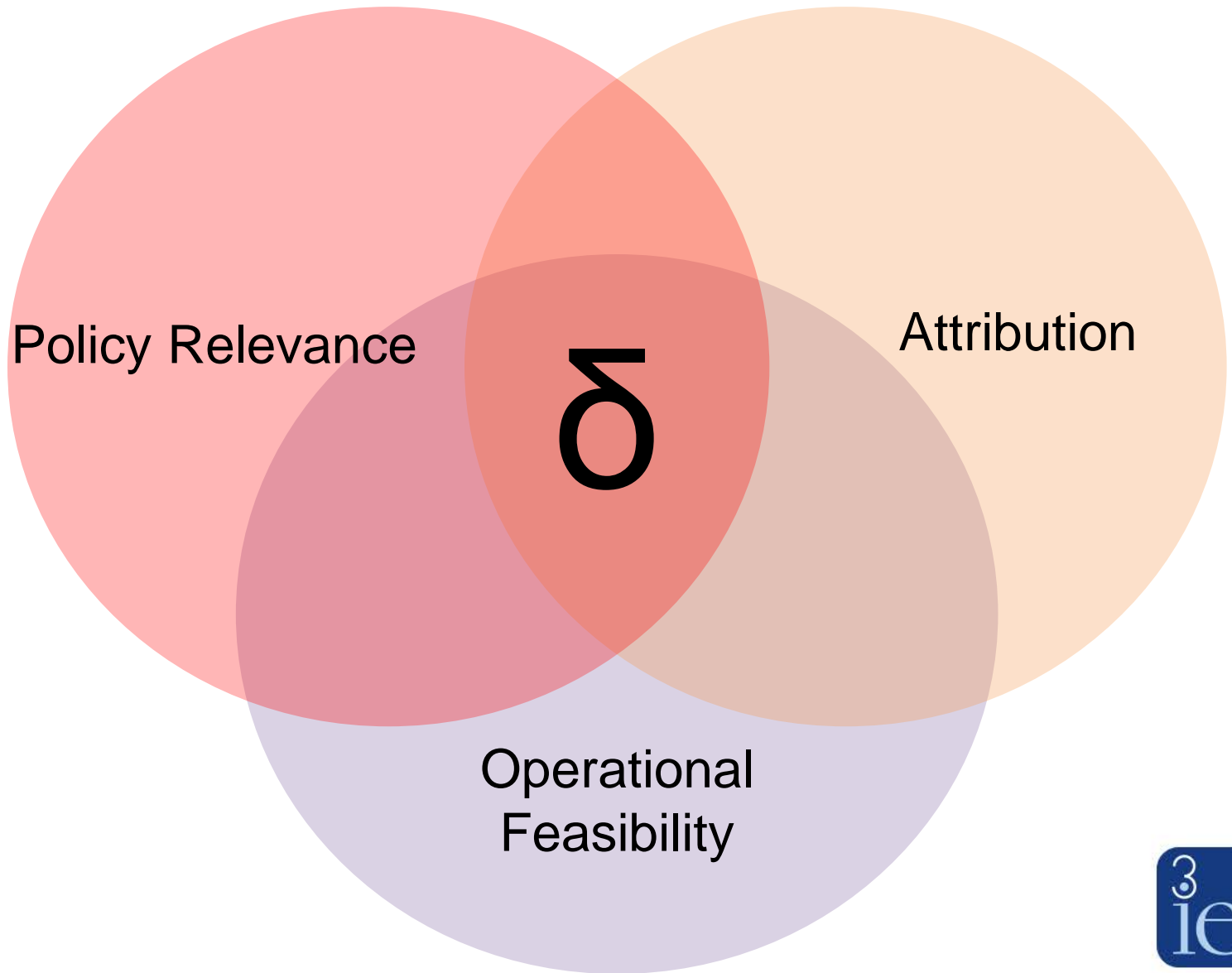
Implementing a successful IE



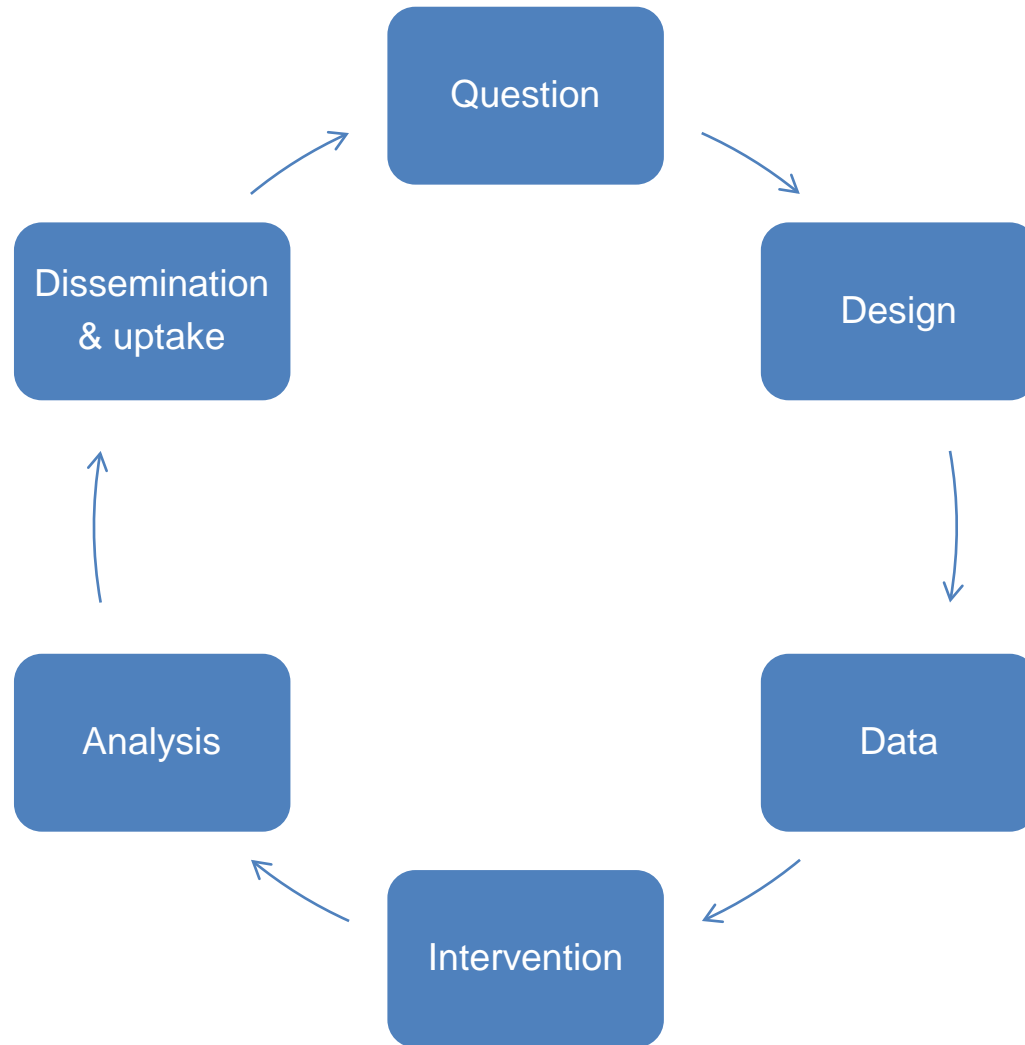
Implementing a successful IE



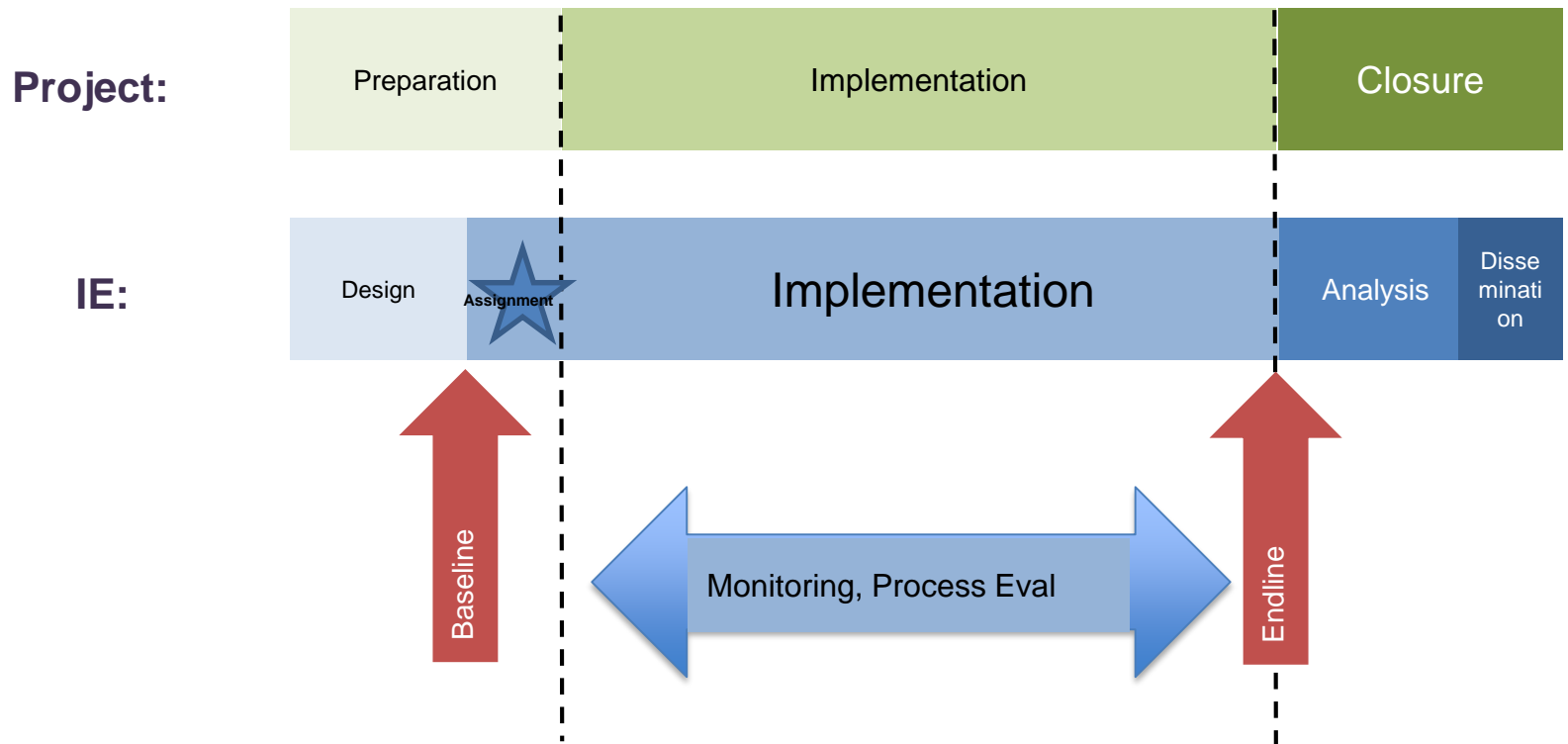
Implementing a successful IE



IE Cycle



Timing an IE



Key Personnel: Evaluation Team

- Principal Investigator
- Research Manager/Coordinator
- Research Assistants
- Data Scientist
- Thematic/measurement specialist
- Statistician/survey methods specialist
- Data quality assurance specialist
- Field Coordinator
- Costing specialist
- Communications specialists
- Admin, Finance and Support staff

Data



Data Sources

- Secondary:
 - Surveys
 - Administrative data
 - Remote sensing

- Primary:
 - Contract survey firm/team
 - Sample framework
 - Survey instrument
 - IRB
 - Pilot and training
 - Field work
 - Data quality assurance
 - Secure data storage and management

Transparent, Reproducible and Ethical Evidence (TREE)

Design stage:

- Pre-registration
- Pre-analysis plan
- IRB and Ethical Review

Analysis stage:

- Data archival, anonymization and publication
- Push Button Replication
(Computational Reproducibility)



TREE Resources

<https://ridie.3ieimpact.org/>

The screenshot shows the homepage of the Registry for International Development Impact Evaluations (RIDIE). The header includes the 3ie logo and the text "RIDIE Registry for International Development Impact Evaluations". Navigation links include "About RIDIE", "FAQs For Researchers", "Register a Study", and "Search for Studies". The main content area features a "Welcome to RIDIE" message, a "Search the Registry" button, and a "Benefits of Prospective Registration" section. A sidebar on the right contains a "Welcome to RIDIE" message and a "Login or create an account" button. The footer includes "Registration Guidelines", "For Funders", "For Journal Editors", "Contact us", "Copyright © 2013", and "Privacy Policy".

<https://treereviewframework.3ieimpact.org/>

The screenshot shows the header of the TREE Review Framework website. It features the 3ie logo and the text "International Initiative for Impact Evaluation". There are "Create Account" and "Sign In" buttons on the right side.

Transparent, Reproducible, and Ethical Evidence (TREE) Review Framework Questionnaire

Instructions

The objectives of the Transparent, Reproducible, and Ethical Evidence (TREE) Review Framework are to: (i) establish ethical standards for evaluations, (ii) better integrate best practices for transparency, reproducibility, and ethics into evaluation workflow, and (iii) establish timely, independent review of risks facing the evaluation team to produce credible, meaningful, ethical evidence and the efforts to mitigate such risks (See [Appendix 3](#) for examples).

The TREE Review Framework is based on 10 standard ethical standards for evaluations:

1. Use transparency as a tool
2. Maximize social value and meaningful use
3. Balance power and align incentives
4. Preserve standard of care
5. Value and prioritize community engagement
6. Use fair methods
7. Ensure fair treatment of participants
8. Ensure appropriate informed consent and protection of confidentiality
9. Ensure favorable risk-benefit ratio
10. Ensure favorable cost-benefit ratio

The TREE Review Framework Questionnaire is designed to pose specific questions regarding evaluation teams' actions and decisions related to achieving the 10 ethical standards. Teams may use the TREE Review Framework Questionnaire for two purposes:

1. Documentation only: Team members may use this Questionnaire as a guide for actions and decisions at the funding, design, data collection, and dissemination stages of the evaluation life cycle.
2. Documentation and submission for independent assessment and feedback: Team members may use this Questionnaire to document their actions and decisions at the funding, design, data collection, and dissemination stages of the evaluation life cycle and submit to the TREE Review Committee for assessment and feedback.

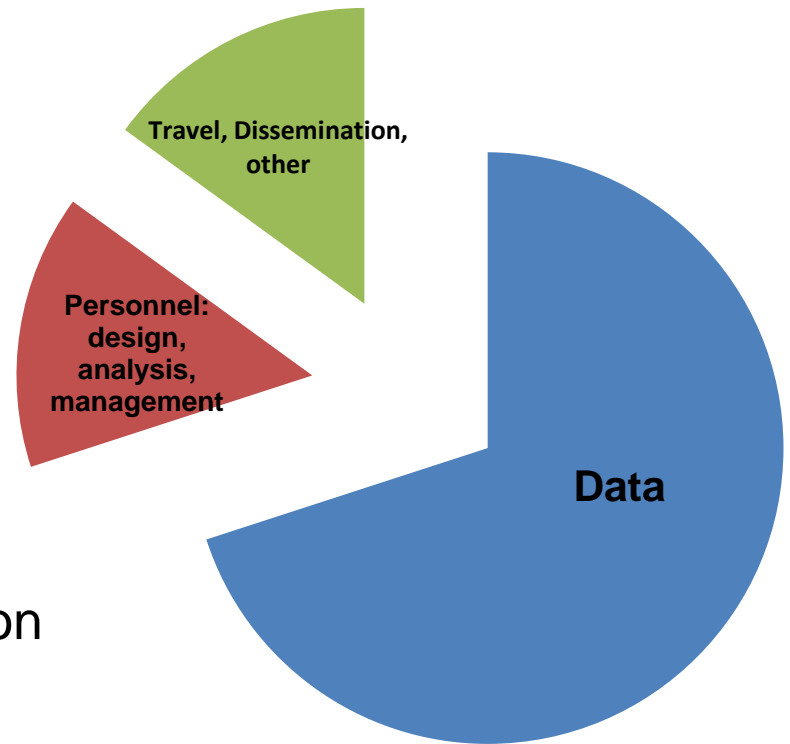
<https://www.socialscienceregistry.org/>

The screenshot shows the homepage of the AEA RCT Registry. The header includes the AEA RCT Registry logo and the text "AEA RCT Registry". Navigation links include "About", "Proposals", "Trials", "Data", "FAQs", "Advanced Search", and "Create Account". The main content area features a "MOST RECENTLY REGISTERED TRIALS" section with a "View a Trial" button. Below this, there are three featured articles: "Strategic Consistency", "Teachers' Beliefs about Education Production", and "Overcoming negative ethical environments: A compassion intervention".



Budgeting an IE

- Data
 - Listing survey
 - Survey
 - IRB
 - Quality assurance
- Personnel
 - Design
 - Analysis
 - Management
- Travel
- Dissemination/communication
 - Editing
 - Publishing
 - Presentations



Reference



World Bank or IDB websites

Questions?



Thank you



www.3ieimpact.org

 [@3ieNews](https://twitter.com/3ieNews)

 [/3ieimpact](https://www.facebook.com/3ieimpact)

 [/3ievideos](https://www.youtube.com/3ievideos)

 [international-initiative-for-impact-evaluation](https://www.linkedin.com/company/international-initiative-for-impact-evaluation)

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