

Sustainable Energy Solutions in Situations of Displacement

Geneva, 14 May 2019

Steering Group Members

Steered by:



Supported by:



Agenda

- **Part I: Setting the Scene**

- Overview of Energy in Situations of Displacement and the GPA

- **Part II: Concrete Activities & Supporting Best Practices**

- Priority Activities from the GPA Framework within Five Thematic Working Areas
- Best Practices from the Field and the Next Steps

- **Part III: Pathways for Collaboration**

Part I: Setting the Scene

What is the energy situation in displacement settings?

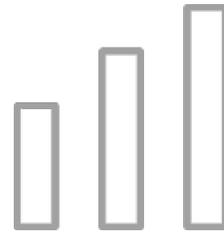


Energy Situation in Displacement Settings



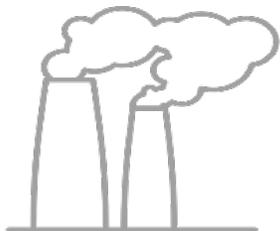
High Forced Migration Rates

- **68.5 million** displaced population
- **Over 25 million** displaced by natural disaster annually



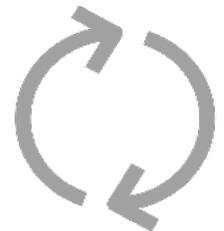
Poor Energy Access

- **90%** no electricity access
- **80%** rely on solid fuels for cooking



Existing Cost of Response

- **Over \$1.2 billion** spent on oil based fuels in 2017 (including around 800 Mio. fuel for transportation)



New Political Impetus

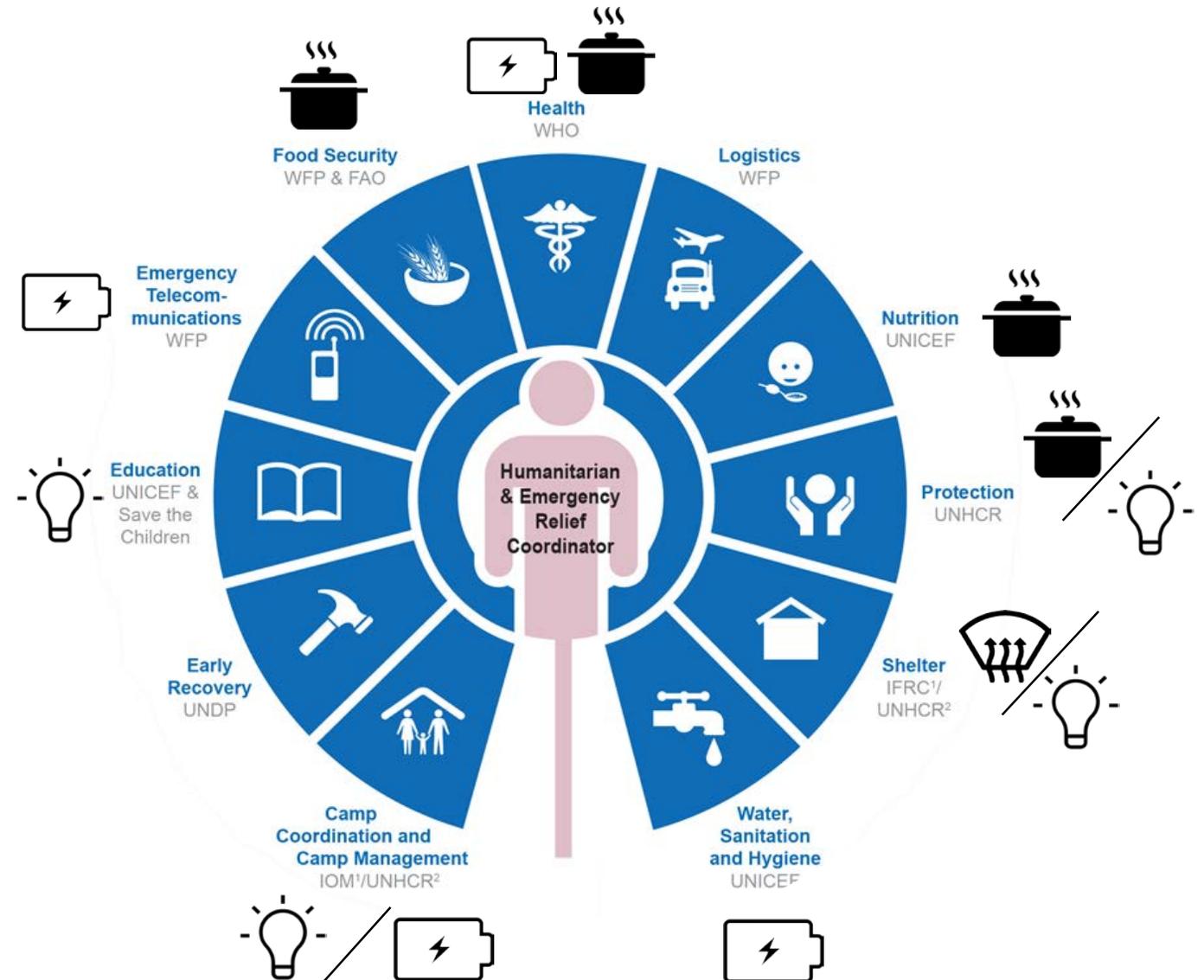
- **Rethinking the response** for the displaced: GCR, GCM, CRRF
- **Environmental stress** for hosts
- **UN to be carbon neutral**

Relevance of Energy to the Humanitarian Clusters

Where Does Energy “Fit?”

Answer: Everywhere

The GPA seeks to accelerate and improve the incorporation of energy access across all humanitarian clusters & sector groups, where relevant



Key Challenges



Energy is not a formal priority in humanitarian assistance



Displaced people are not included in national or international energy-access agendas



Energy in displacement settings is underfunded

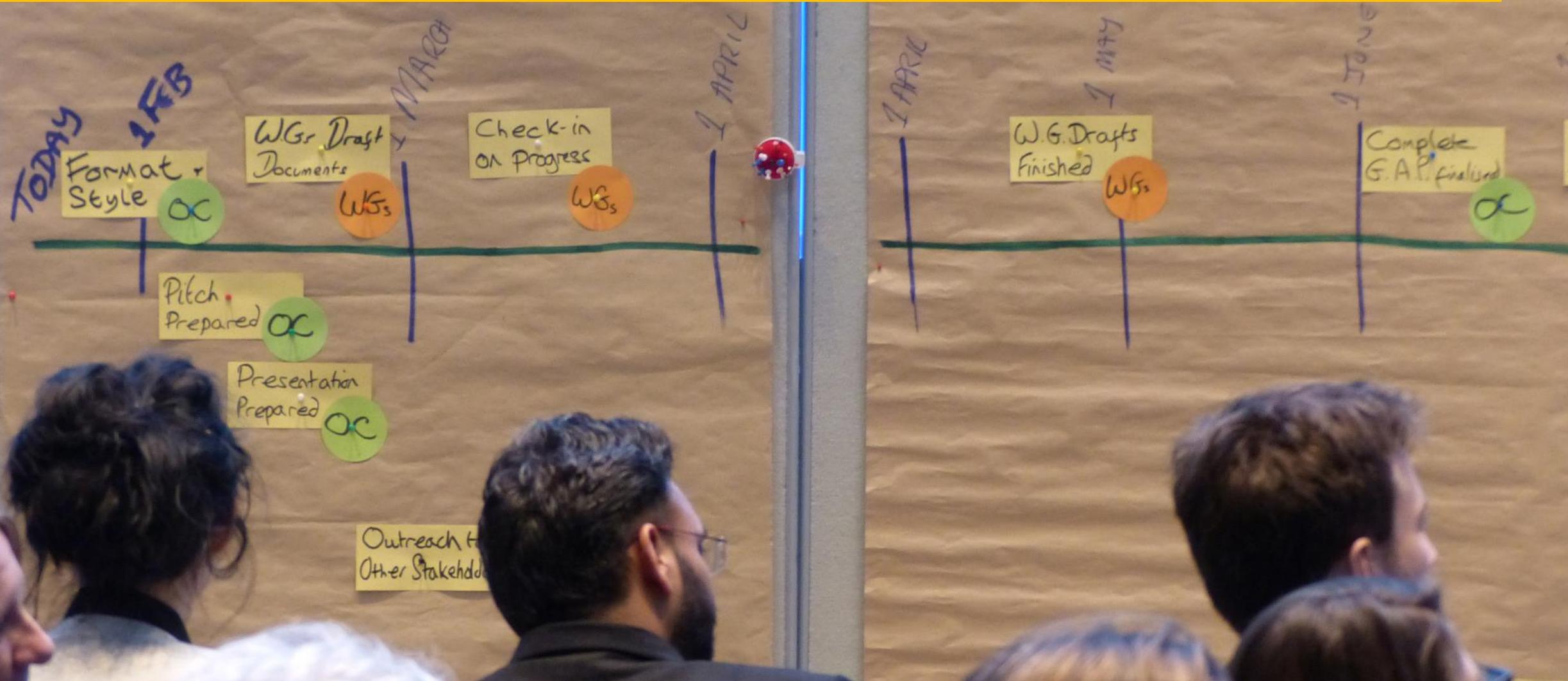


Limited expertise and capacity to plan or implement sustainable energy solutions

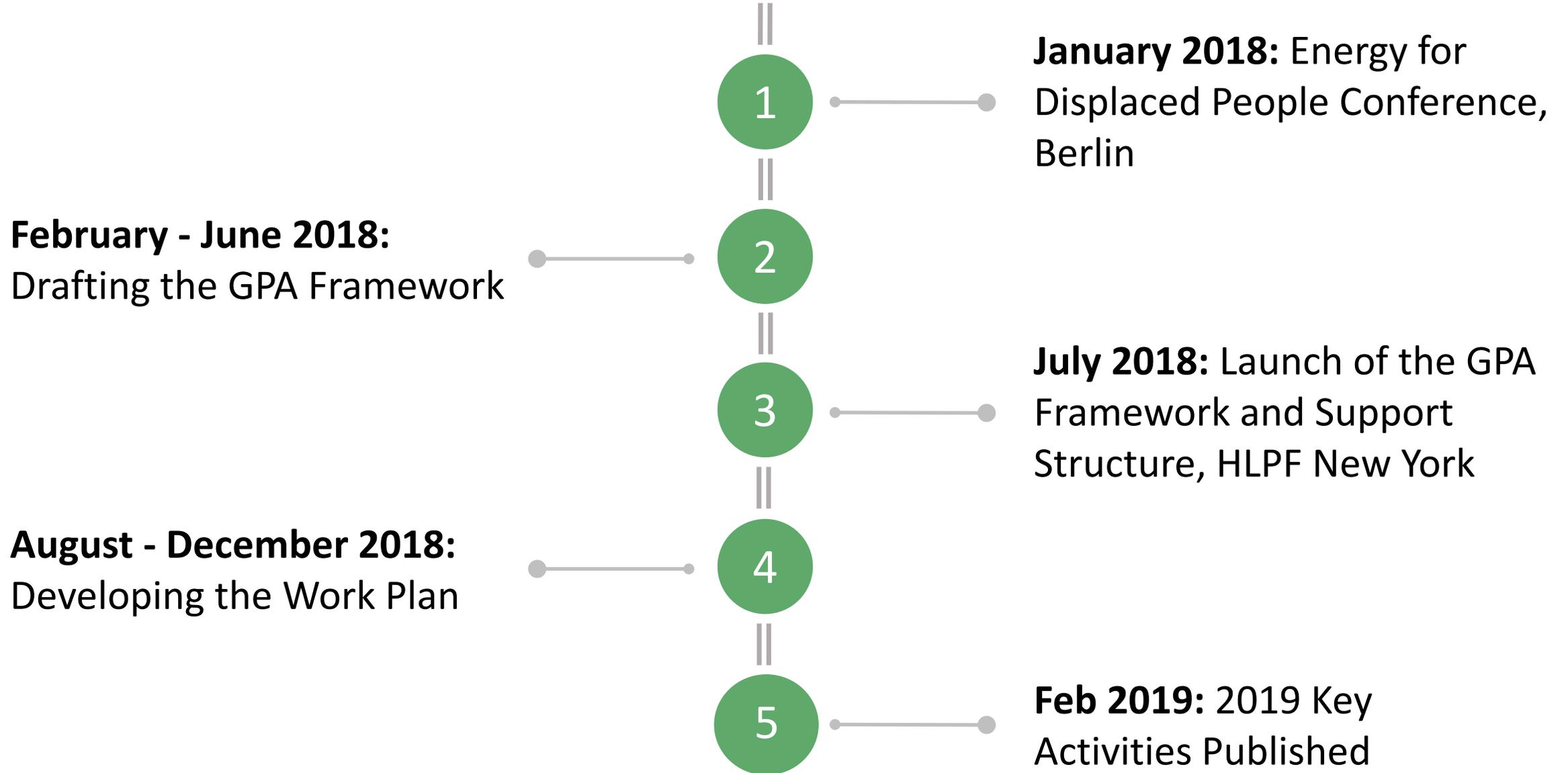


Limited and poorly shared data on humanitarian needs and solutions

What is the Global Plan of Action?



History - From Ideas to Actions



What is the Global Plan of Action?

Vision of the GPA

Every person affected by conflict and natural disaster has access to affordable, reliable, sustainable and modern energy services by 2030.

Guiding Principles

Non-Binding Framework

Multi-Sectorial

Bottom Up

Holistic

Collaborative

The GPA Support Structure

Steering Group, Coordination Unit, Working Groups

Steering Group:

- Overseeing and leading the process
- Providing advocacy and expertise (also in house)
- Fundraising
- Implementation

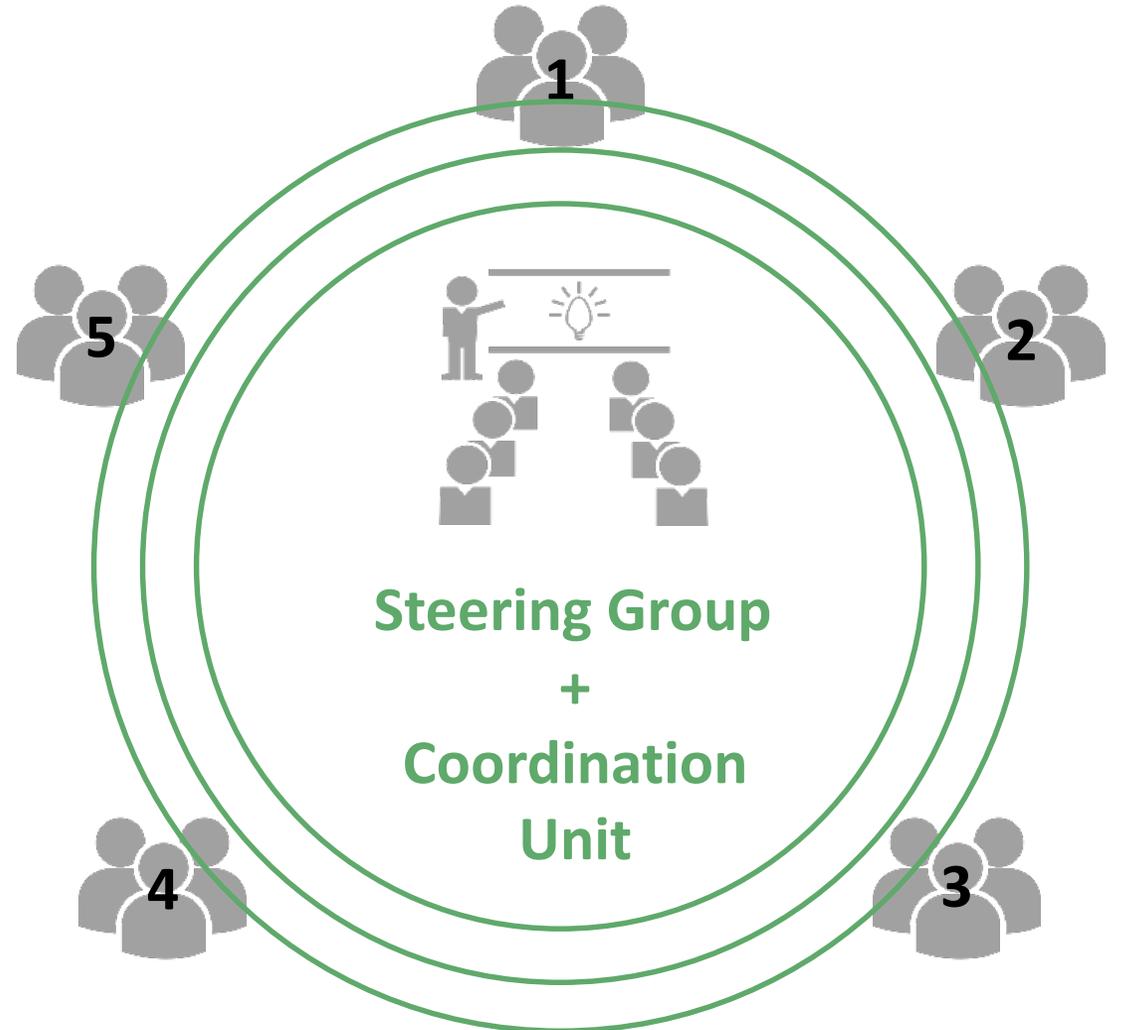
Working Areas:

Active forums for collective activities

1) Planning & Coordination; 2) Policy; 3) Innovative Finance; 4) Capacity Building; and 5) Data

Coordination Unit:

- Providing day to day support to the Steering Group and Working Groups
- Coordinating activities from the Work Plan;
- Raising awareness
- Developing of new initiatives and projects
- Fundraising



Part II: Concrete Activities & Supporting Best Practices

Selected Priority Activities for 2019



Working Area 1: Planning and Coordination

- Humanitarian Energy Conference – July, Addis Ababa



Working Area 2: Policy, Advocacy & Host Country Resilience

- National-level dialogues to include displaced people in development plans and energy into national humanitarian commitments (e.g. GCR & GCM)



Working Area 3: Innovative Finance

- Creating a framework for sustainably powering humanitarian operations (e.g. by involving private sector, de-risking mechanisms & multi year financing solutions)



Working Area 4: Technical Expertise, Capacity Building & Training

- Series of Webinars and set of standard curricula



Working Area 5: Data, Evidence, Monitoring & Reporting

- Building / Adaptation of an Energy Needs Assessment Tool, incl. common set of indicators

Best Practices: UNHCR Za'atari Solar System, Jordan



Best Practices: IOM Solar Pumping Programme



Best Practices: Moving Energy Initiative



Worst Practices: Solar Street Lighting



Part III: Pathways for Collaboration

What are Possibilities for a Collaborative Approach?

How can we support?

- Advocacy
- Bundling of projects from different agencies
- Ensuring engagement with key stakeholders
- Share data and best practices
- Liaising with the private sector

Thank you

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