



Disaster management

Disaster management is a broad term used to describe management related to all different phases of the “disaster management cycle” including mitigation, preparedness, response and recovery. Often associated with commonly understood components of DRR programming, activities involved with disaster management include mobilizing communities to identify risk and vulnerability, formulate plans (including early warning) to address this, and reach out to government bodies to strengthen capacity at all levels. This can also include community savings aspects, which are focused around investing in strengthening protection for particular assets.



Photo courtesy of CRS

Building resilience through community approaches to disaster management

In Mali’s capital, Bamako, vulnerable households on the periphery of the city experience an increased risk of flood events triggered by heavy rains and exacerbated by pollution and clogged drainage canals. Understanding that these events will increase as the city continues to develop, CRS, working alongside Caritas Mali and the Direction Nationale de la Protection Civile (DGPC) of Mali, developed a community-based disaster risk reduction approach to address the challenge. Local field agents from the target communities are trained to work with

vulnerable groups within these areas to identify their major risks and determine actions needed to appropriately prepare for and respond to flood events. Their actions were developed into government-recognized community-level plans that were shared with the ward-level disaster management committees in Bamako. This community input was integrated into the contingency plans at the ward level in Bamako. By engaging both community and government actors at the outset, greater coordination between the two was possible.

IR/IO 1: Communities develop and implement DRR/resilience plans in collaboration with the government through a participatory process involving the most vulnerable HHs.

IR/IO 2: Disaster Management Plan by local authorities is developed with input and involvement from constituent communities.

IR/IO 3: Vulnerable HHs and communities adopt key preparedness measures to protect lives and livelihood assets.

IR/IO 4: Vulnerabilities of persons with disability (PWD) in target areas related to natural disasters are reduced.

IR/IO 5: Savings and Internal Lending Community (SILC) groups provide financial services to their members for implementation of community and household-level projects.

IR/IO 6: Local government and targeted communities effectively manage mangrove forests.



Intermediate result/intermediate outcome 1

Communities develop and implement DRR/resilience plans in collaboration with the government through a participatory process involving the most vulnerable households (1, 3, 4, 7, 9, 10, 12, 17)*

*These numbers refer to the projects that the IRs/IOs were derived from. The projects are referenced in the Annex.

IR/IO indicator

Number of DRR/resilience plans developed | Percentage of approved activities in DRR/resilience plans that are implemented | Percentage of DRR initiatives identified in DRR/resilience plans that are jointly undertaken by government and communities | Percentage of most vulnerable households that report they have increased collaboration with government

IR/IO means of verification

FGDs and/or community feedback | Review of DRR/resilience plans by implementing agency/partners | Midterm counting of facilities | Midterm KAP surveys or specific surveys monitoring report

Output statement 1

Local-level disaster management committees are operational



Output indicator

Committees are meeting monthly, performing their roles that will be outlined during the formation process



Output means of verification

Ongoing observation | Committee meeting minutes



Associated activities

Committee formation | Committee trainings

Output statement 2

Communities develop community risk assessments



Output indicator

community-level risk assessments developed



Output means of verification

Review of community risk assessments



Associated activities

Community-level risk assessment process

Output statement 3

Communities develop contingency plans that include evacuation, and protection of certain critical facilities



Output indicator

Contingency plans developed



Output means of verification

Review of contingency plans



Associated activities

Community-level contingency planning and evacuation planning process

Output statement 4

Communities hold monthly monitoring meetings to review progress



Output indicator

% of HHs participate in the monthly meeting to monitor progress of implementing risk reduction action plans



Output means of verification

Review of risk reduction action plans | Ongoing monitoring of meeting attendance



Associated activities

Monthly monitoring meetings

Output statement 5

Local government approves DRR/resilience plan submitted by community and links plans to relevant government initiatives



Output indicator

By midterm, at least % of the approved activities in the community and government are implemented



Output means of verification

Review of the DRR plan | Midterm review | Monitoring by partners | # village disaster committees formed | # trainings conducted | # awareness sessions conducted



Associated activities

Village disaster committee formed/revived | Capacity building for village disaster committee | Training of staff on PRA tools | Orientation of community leaders on PRA | Community exercises on resilience and DRR | Support to develop resiliency plans

Output statement 6

Most vulnerable HHs and local authorities participate in mock evacuation drill



Output indicator

One mock drill in each commune is conducted | # people participate in the mock drill



Output means of verification

Community monitoring | KAP survey results | Activity report



Associated activities

Authorities and communities develop evacuation and early warning dissemination plan and implement annual mock drills

Output statement 7

Early warning groups are formed in vulnerable communities



Output indicator

early warning groups formed | # women involved in early warning groups as members



Output means of verification

Early warning group member list | Meeting minutes



Associated activities

Workshops for selection of early warning groups

Output statement 8

Early warning groups are working to develop risk profiles within the communities they serve



Output indicator

early warning groups have developed a community risk map | # community DRR plans are in place for all major risks, including plans for critical community infrastructure



Output means of verification

Community DRR plans | Monitoring report



Associated activities

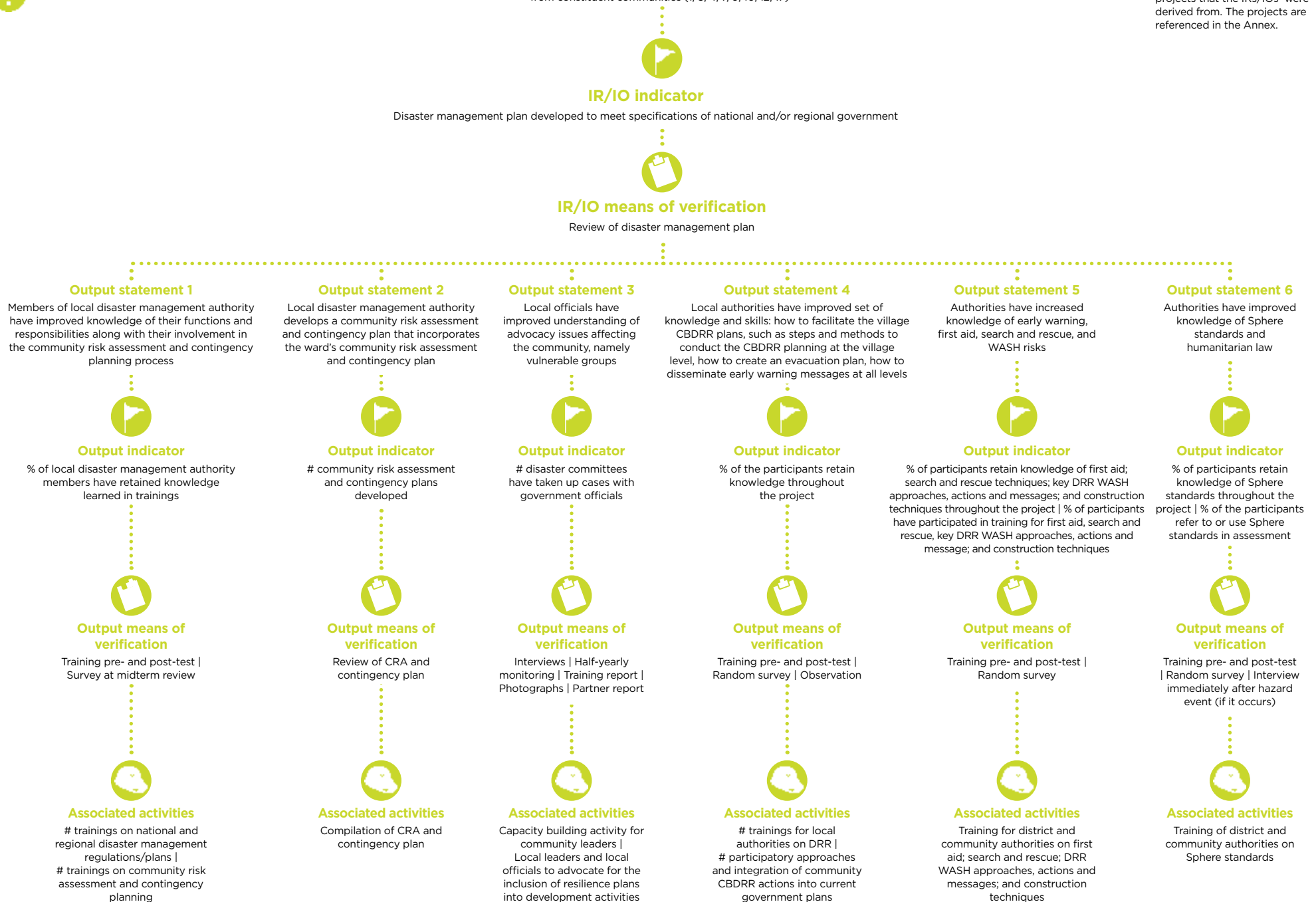
Use participatory CBDRR tools for risk and vulnerability mapping | Develop risk and vulnerability maps into CBDRR plans



Intermediate result/intermediate outcome 2

Disaster management plan by local authorities is developed with input and involvement from constituent communities (1, 3, 4, 7, 9, 10, 12, 17)*

*These numbers refer to the projects that the IRs/IOs were derived from. The projects are referenced in the Annex.



Intermediate result/intermediate outcome 3

Vulnerable HHs and communities adopt key preparedness measures to protect lives and livelihood assets (1, 3,4,7, 9, 10, 12, 17, 18)*

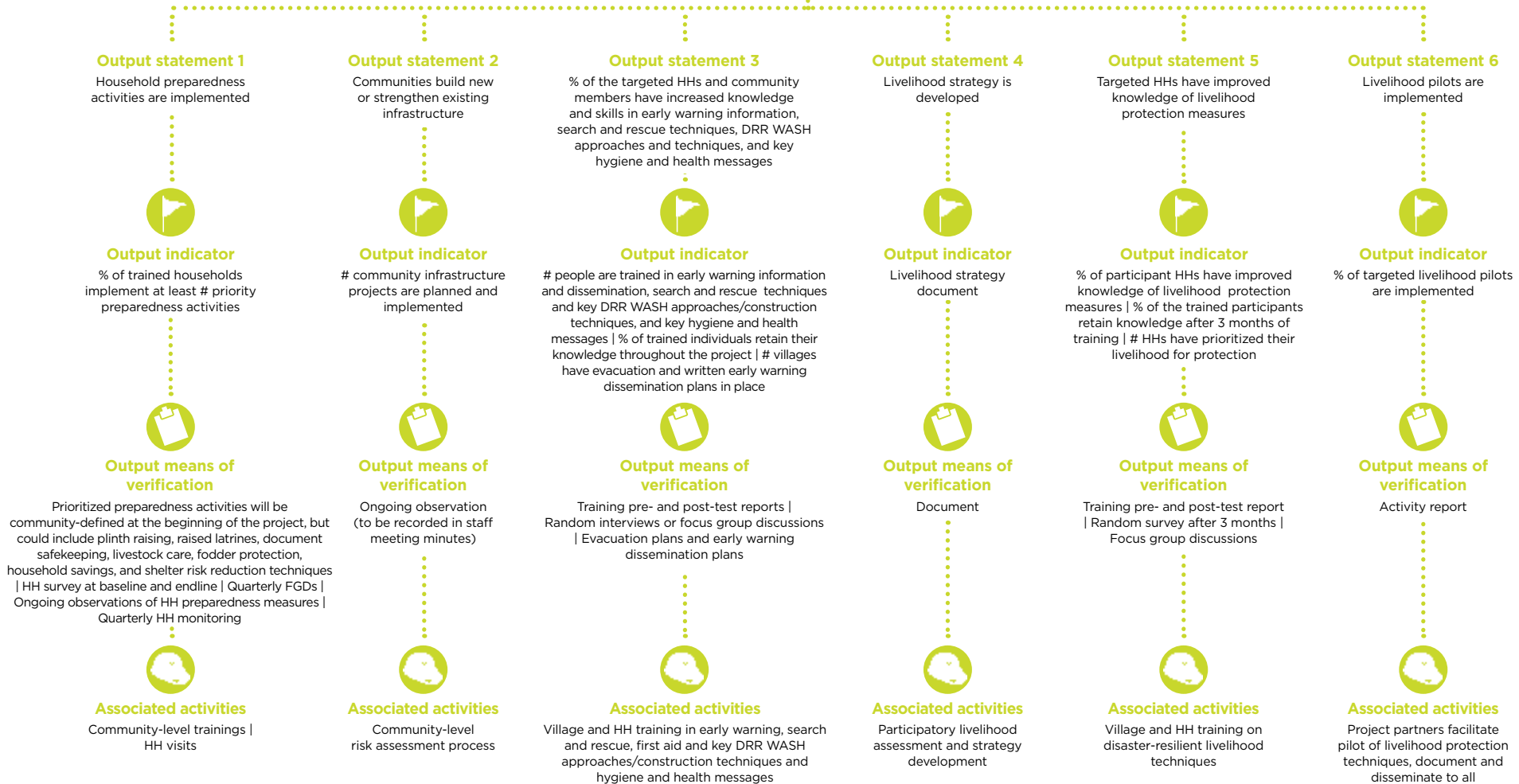
*These numbers refer to the projects that the IRs/IOs were derived from. The projects are referenced in the Annex.

IR/IO indicator

Percentage of activities in the action plans that are implemented

IR/IO means of verification

Review of DRR/resilience plans | HH and KAP survey at baseline, midterm and endline | FGDs | Observation



Intermediate result/intermediate outcome 4

Vulnerabilities of persons with disability (PwD) in target areas related to natural disasters are reduced (4)*

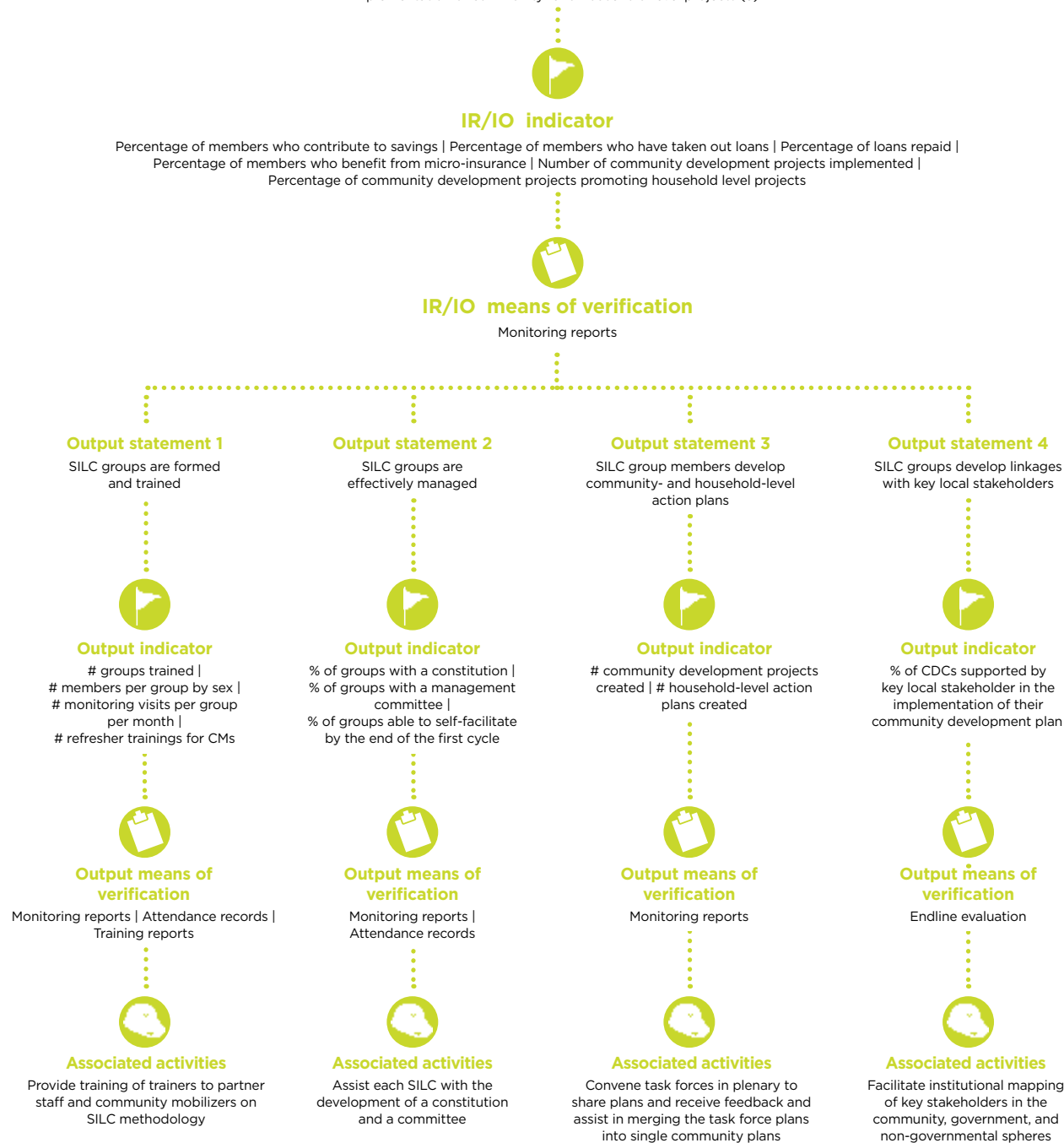
*This number refers to the project that the IRs/IOs were derived from. The projects are referenced in the Annex.



Intermediate result/intermediate outcome 5

Savings and Internal Lending Community (SILC) groups provide financial services to their members for implementation of community- and household-level projects (5)*

*This number refers to the project that the IRs/IOs were derived from. The projects are referenced in the Annex.



Intermediate result/intermediate outcome 6

Local government and targeted communities effectively manage mangrove forests (19)*



IR/IO indicator

Number of hydro-meteorological policies/procedures modified as a result of the activities to increase preparedness for hydro-meteorological events | Percentage of targeted communities maintaining protective improvement



IR/IO means of verification

Baseline and endline evaluation | Monitoring

Output statement 1

Mangrove management plans in place and under implementation



Output indicator

mangrove management plans developed



Output means of verification

Endline evaluation



Associated activities

Facilitate mangrove management plan development between communities and government | Draft plans | Information dissemination

Output statement 2

Community-based regulations on mangrove forest management endorsed by community leaders



Output indicator

Endorsement by community leaders



Output means of verification

Endline evaluation



Associated activities

Stakeholder meetings on mangrove management plan

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