

# Bio-rights



## Incentives for linking community- and ecosystem-based approaches to disaster risk reduction



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# Bio-rights is a business approach...

- Bio-rights is a financial incentive mechanism to break through the poverty trap
- Provides incentive to community groups involving them in ecosystem restoration & management
- Loan to be used for (environment friendly) DRR measures and/or livelihood activity, with option to be invested in 'revolving fund' schemes (often used by women groups).
- Contractual agreement stipulating funds and conditions



**Poverty often leads to environmental degradation...**



## **The poverty trap**

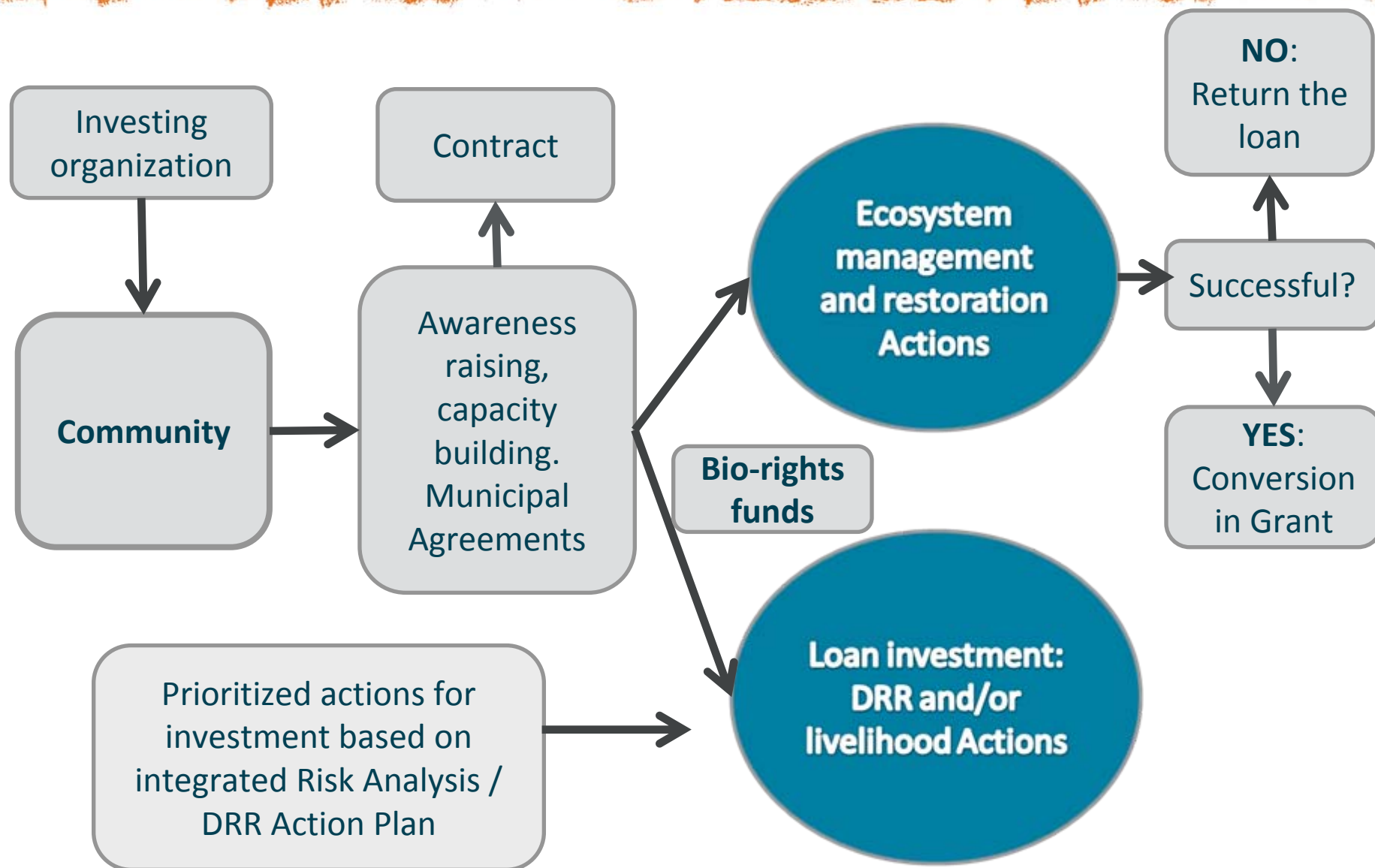


**Degradation leads to vulnerability and poverty...**





# Bio-rights model (simplified)





# Sololá, Guatemala





# Landslides





# Homes at risk





# Community Risk Assessments





# Risk maps





# Training of Local DRR committees





# Awareness and Education





# Community assembly

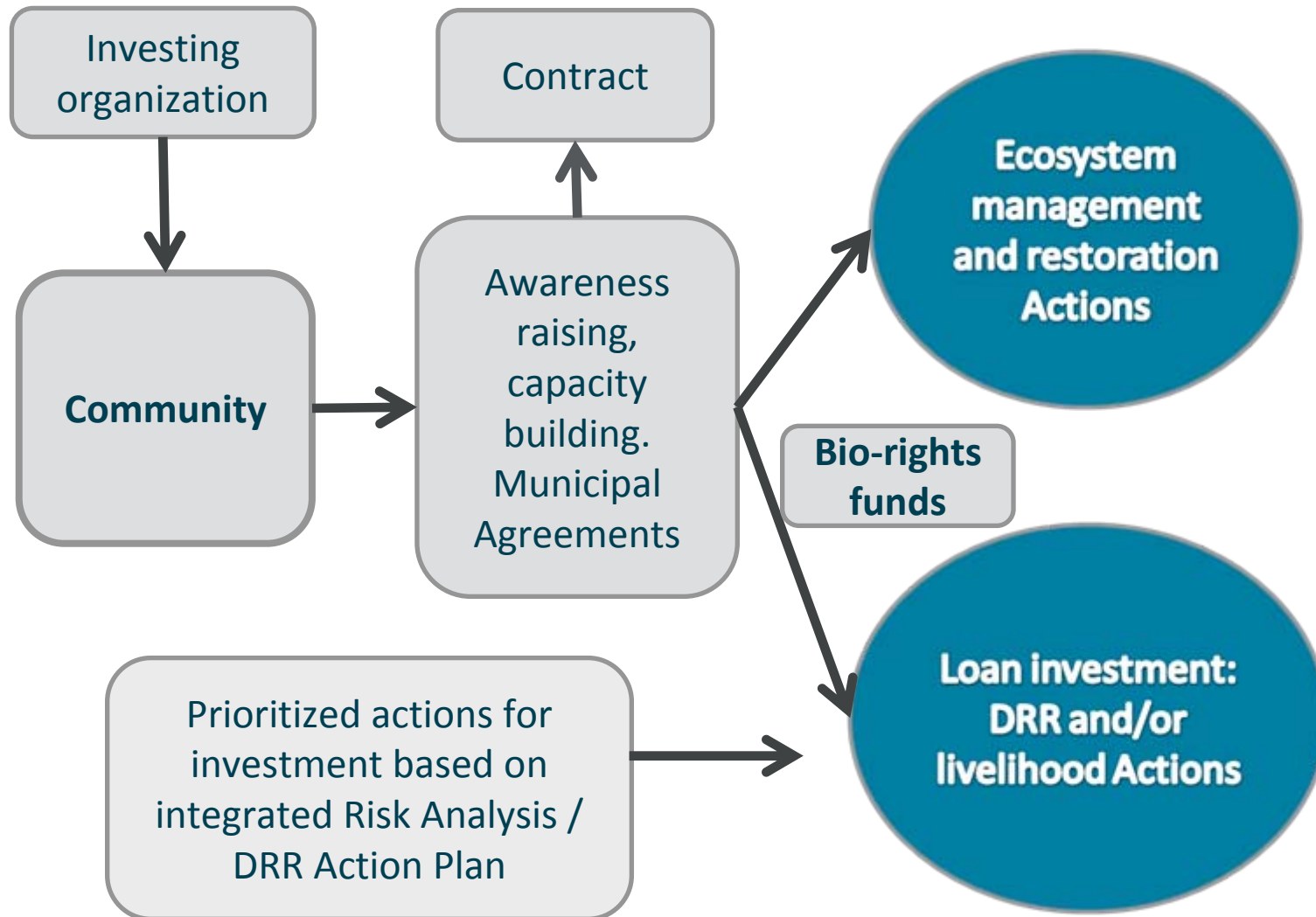




# Contracts with Community



# Bio-rights model





# Community loan investments





# Slope stabilazation, around homes at risk.





# Soil conservation and natural barriers.



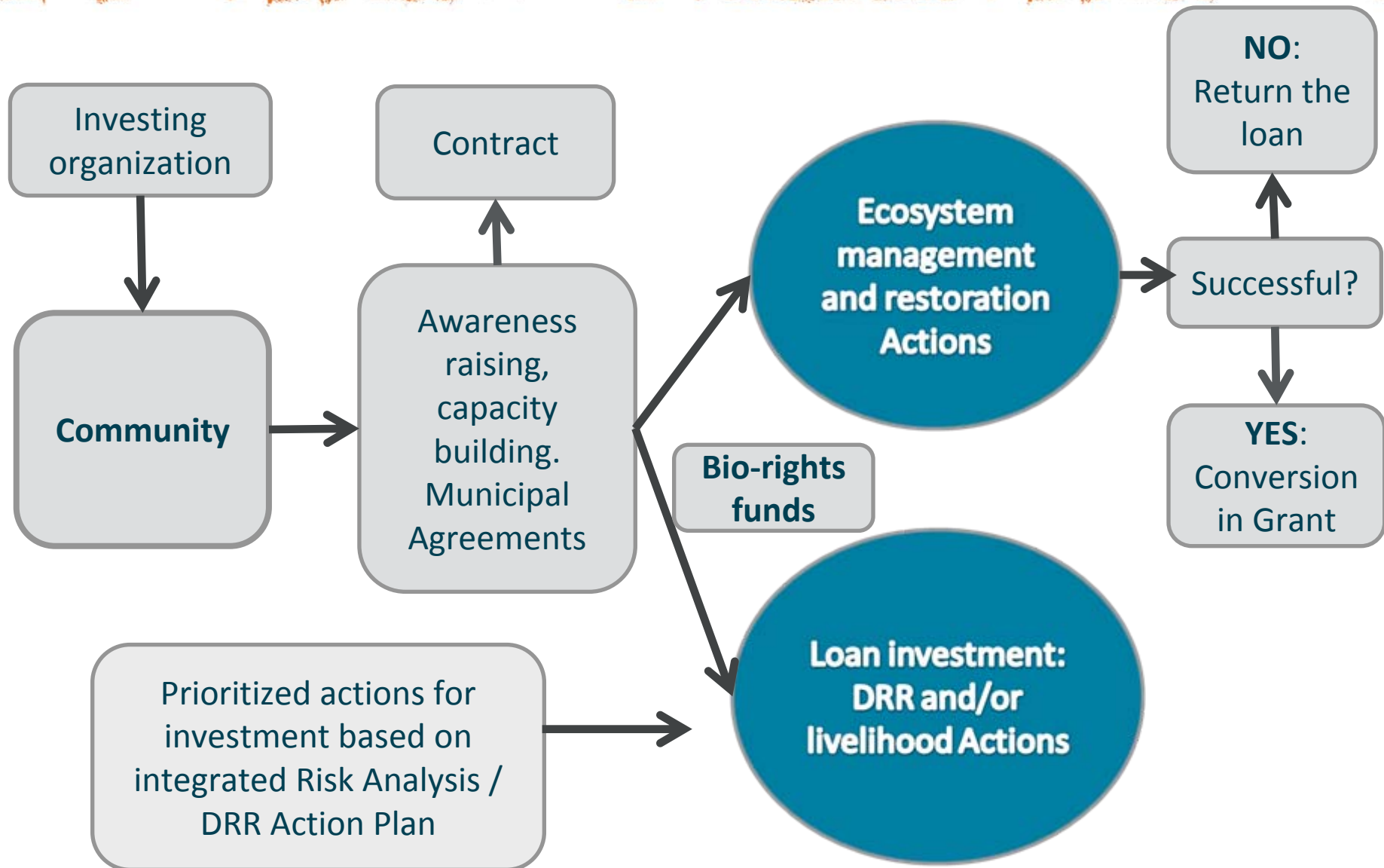


# Reforestation





# Bio-rights model (simplified)





# Bio-rights

**A financial incentive mechanism which enables vulnerable communities to:**

- Break through the poverty trap**
- Implement their priorities in DRR**
- To restore and manage the ecosystem services crucial for their safety and livelihoods**

**It should be complementary (no stand alone)**

**Explicit pro-poor approach, focus on gender equality**

**Flexible and tailored to the local situation**



# Thank you

[www.wetlands.org/biorights](http://www.wetlands.org/biorights)

[www.care nederland.org](http://www.care nederland.org)

[www.partnersforresilience.nl](http://www.partnersforresilience.nl)



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