

# LIX|CAP

ADVISORY & CAPITAL



International Development



Entrepreneurship



Access to finance



Management and  
technical assistance

**International Workshop on Food Waste & Food Loss:  
November 9<sup>th</sup> 2016**

- Impact and investment advisory focused on catalyzing private sector engagement for development outcomes;
- Experienced in developing Small and Medium Sized investment funds to achieve development impacts;
- Expertise on developing small scale food trade logistics infrastructure;
- Launched in Q1 2016 a refrigerated warehousing hub in Morocco to reduce post harvest losses and enhance trade flows;

Development Sector => CSR => Private Sector Engagement

Themes: Aligning Interest and mobilizing resources

# Friopuerto Tanger Facility



Problem: Reduce post harvest loss along agricultural value chains in Northern Morocco

Solution: Build an export oriented trade logistics hub at the Tanger Med Port



CSR: LixCap did this for demonstration effect



- *Alignment of interest*

- **Problem:** Implementation requires private sector and multi-stakeholder engagement. Aligning stakeholders and resources is complex
- **Solution:** Nuanced understanding of stakeholder interests and motivations

- *Alignment of investment resources*

- **Problem:** Measures to mitigate food waste and food loss frequently require investment. Where is this going to come from?
- **Solution:** Coordinating and sequencing resources and programs to implement measures to reduce food loss and food waste including CSR activity



## Section 1

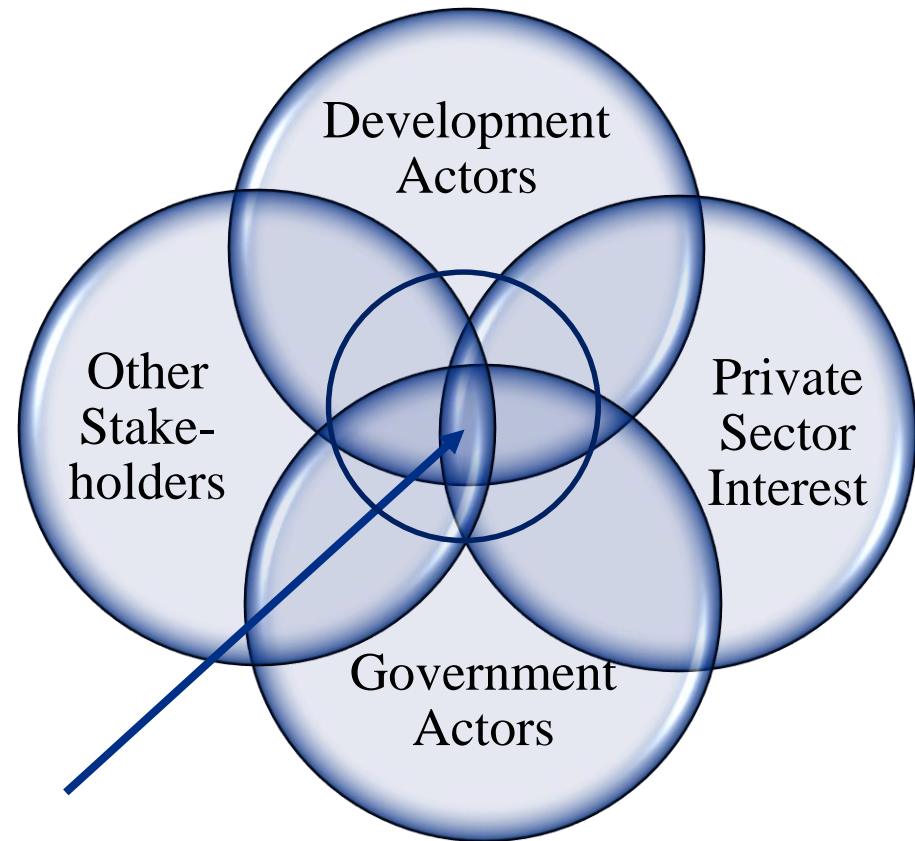
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# Aligning Interests

# Aligning interests to reduce food loss/waste

The development need for reducing food loss is clear.

Understanding the multi-stakeholder perspective to design CSR is a powerful way to improve sustainability and impact of these efforts, but how do we accomplish this?



Finding this nexus can align interests and resources to achieve more powerful outcomes.

# Aligning interests to reduce food loss/waste

Development Goal	Private Sector Interest	Government interest
Reduce food loss/waste at the point of sale to improve calorie availability	Reduce financial losses in the supply chain	Achieve climate mitigation goal imposed by a DFI's providing budget support
CSR Program: Improve post harvest cold treatment to extend product shelf life		

Development Goal	Private Sector Interest	Government interest
Collect food from restaurants for food banks to improve maternal and neo-natal health outcomes	Reduce garbage collection bills Better use the supply chain assets	Win votes from food bank beneficiaries and reduce education costs
CSR Program: mobilize local restaurants to participate in a food collection program		



## Section 2

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# Aligning Resources

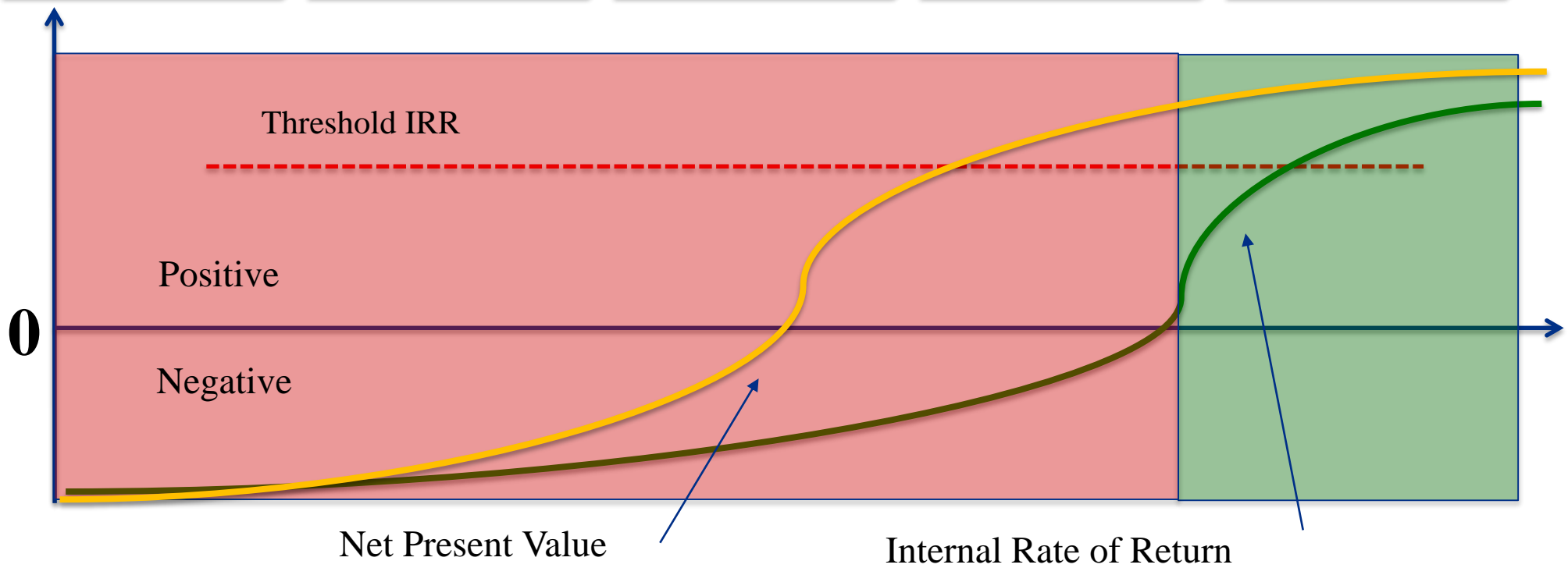


# Aligning investment resources to reduce food loss/waste

- Motivating factors for investment-intensive projects including:
  - Risk adjusted rate of return
  - Time value of money
  - Need for capacity building / technical assistance
- Frequently resources and programs are in-country but not aligned
  - Development programming is typically research and report oriented: “soft”, but can be critical to catalyzing investment
  - DFI’s can support technical studies and financing
  - Governments can reduce time to market and ease capital access
  - CSR programming is versatile and can fill gaps

CSR can not only connect these interests with development goals, but also provide a technical assistance component to projects. Critically, this reduces risk and improves the investment outcome, creating a win-win scenario.

# Aligning investment resources to reduce food loss/waste



- Food loss and food waste issues have different meanings and consequences for different stakeholders. Finding the alignment of interest is possible, but not immediately self-evident;
- Catalyzing of investment for food loss/food waste reduction does not need necessarily large volumes of additional resources. Effective local resources can be better aligned and sequenced to achieve impact outcomes;

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