

## Impact Assessment and Project Appraisal

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The Social Framework for Projects: a conceptual but practical model to assist in assessing, planning and managing the social impacts of projects

**Eddie Smyth & Frank Vanclay** 



# **Essakane Project**







































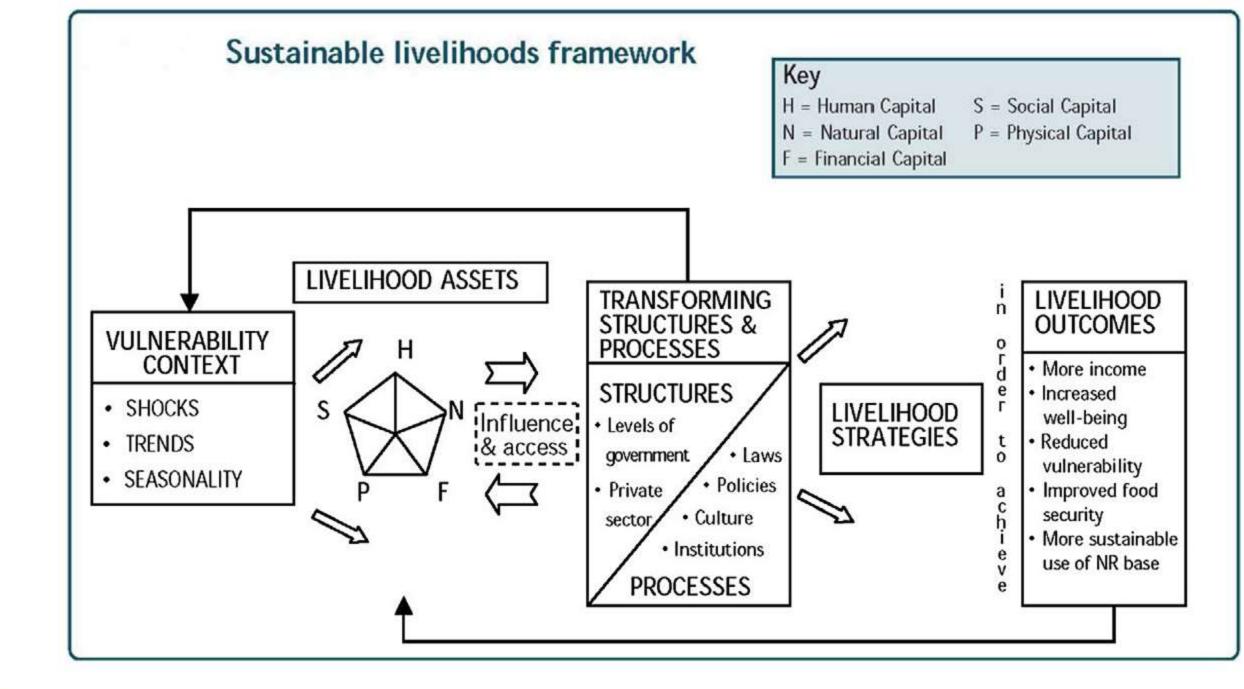
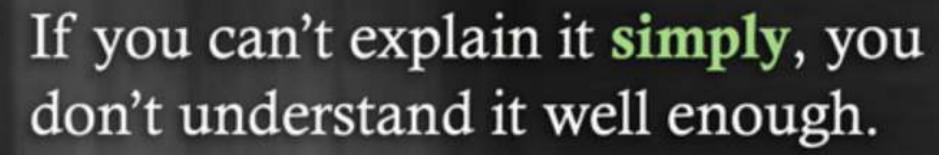
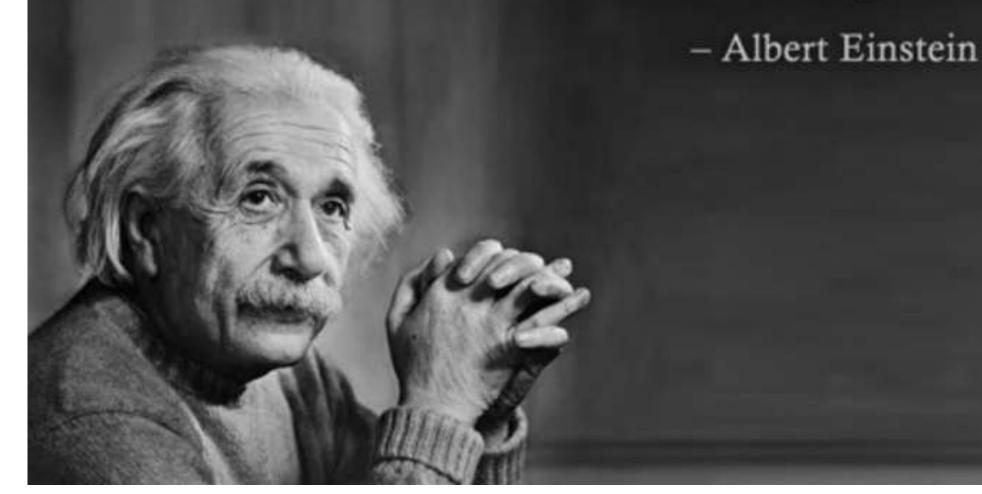


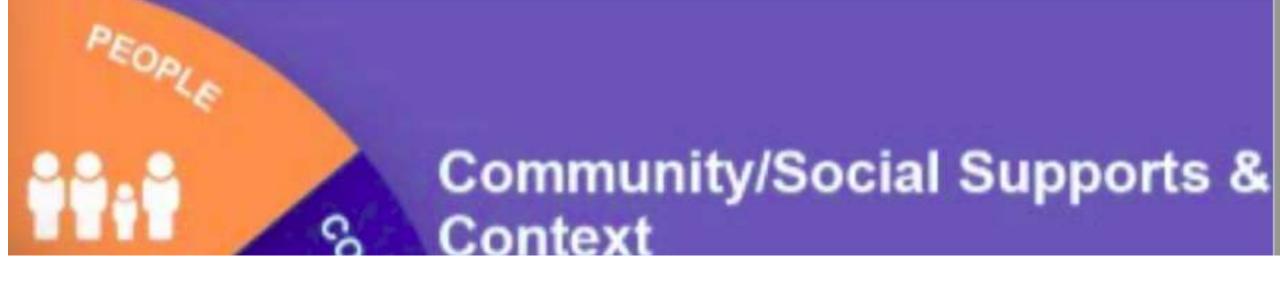
Figure 1. The sustainable livelihoods framework. Source: DfID (1999–2001).

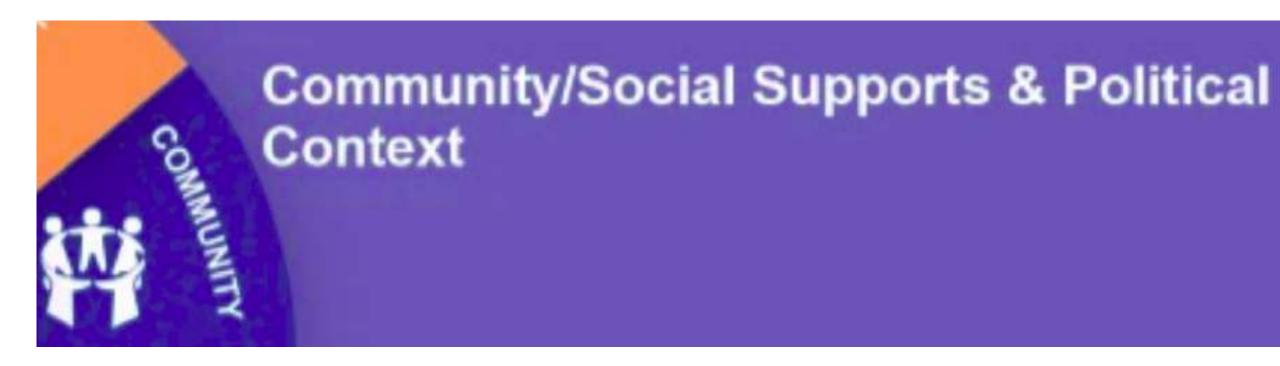






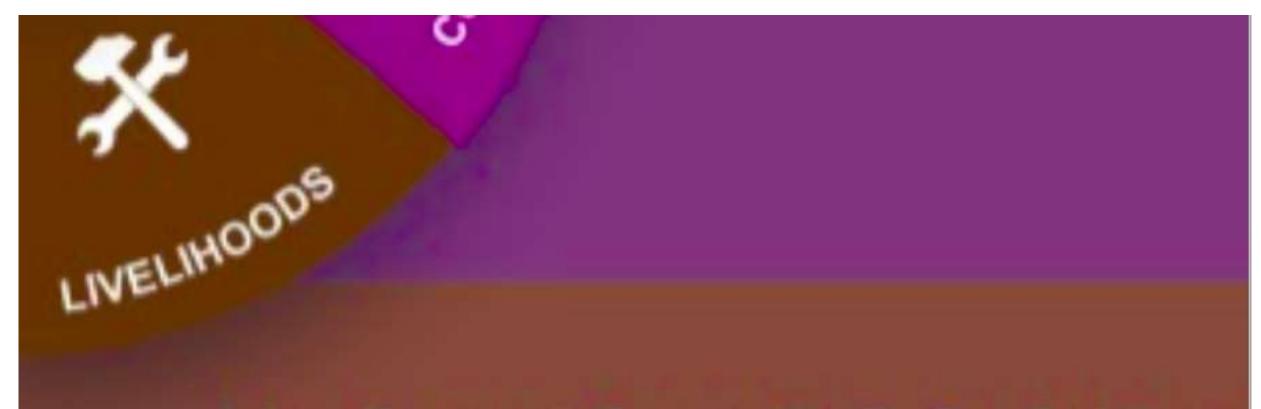
# People's Capacities, Abilities & Freedoms to Achieve Their Goals







# Culture & Religion



Livelihood Assets & Activities



## Infrastructure & Services

# Housing & Business Structures



# The Living Environment



# Land & Natural Resources

LAND



# People's Capacities, Abilities & Freedoms to **Land & Natural Resources Achieve Their Goals** Community/Social Supports & Political The Living Environment Context PEOPLE'S WELLBEING Housing & Business Structures **Culture & Religion** Infrastructure & Services

**Livelihood Assets & Activities** 

#### Land & Natural Resources

- Natural resource assets (individual/common): forests, waterbodies, cropland & pasture, etc
- Trends in land & resource use: deforestation, land degradation, land speculation & overfishing
- Ecosystem services: crops, livestock, fish, wild foods, timber, freshwater, traditional medicines, biodiversity, genetic resources, etc.
- Tenure arrangements for land & common property
- · Competing land-use demands & elite capture

#### The Living Environment

- Quality of Environment indicators for air, water & soil
- Nuisance factors: noise, dust, vibration, blasting, flaring & light, traffic etc
- Landscape aesthetics, natural features & place attachment
- . Weather & climate change considerations

#### Housing & Business Structures

- Family home & plot property price trends
- · Farm buildings, business & rental strutures
- · Informal squatter housing

#### Infrastructure & Services

- Utilities: water, energy, sanitation, etc.
- Public & social services: health, education, roads, drainage, rubbish collection, markets, policing, communications, agricul tural extension services, enterprise support, social & recreational facilities
- Quality of services & ongoing funding & maintenance arrangements

#### People's Capacities, Abilities & Freedoms to Achieve Their Goals

- Basic human rights, health (including mental health) & nutrition
- · Capacity to work
- Household strengths & vulnerabilities (children, elderly, disabled)
- · Education & skills
- · Gender divisions & women's empowerment
- Aspirations, fears, expectations and anxieties
- Leisure & recreation

#### Community/Social Supports & Political Context

- Social, traditional, economic & political networks, institutions & processes, governance & corruption
- Community cohesion, in-migration & out-migration
- Producer and business groups and linkages
- · Government agencies, laws & human rights
- · Safety, hazards, security & crime
- Media radio, newspapers, television, internet
- Community perceptions of project, conflict & legacy issues

#### Culture & Religion

- · Cultural & religious structures & shrines
- · Customs, beliefs, values & taboos
- Archaeological sites & tangible & intangible cultural heritage
- Ceremonies, festivals, language, music, dance, art & oral history
- · Indigenous people

#### **Livelihood Assets & Activities**

- · Savings, loans & (micro)credit access
- . Stores of food, seeds, tools & households goods
- Wage-based livelihoods: formal & informal employment & labour conditions
- Land & water-based livelihood activities: cropping, sharecropping, livestock, fishing, hunting & gathering & legal small-scale mining
- Enterprise-based livelihood activities: sale of goods & services, rental properties & tourism
- Illegal activities: corruption, drug sales, illegal mining, fishing, sex-work, theft/crime, smuggling & poaching
- Other livelihood supports: bartering, unpaid work, labour-sharing, caretaker, project compensation, remittances, pensions, dowries & gifts



PEOPLE'S WELLBEING

### People's Capacities, Abilities & Freedoms to Achieve Their Goals

- Basic human rights, health (including mental health) & nutrition
- Capacity to work
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- Education & skills
- Gender divisions & women's empowerment
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## **Empathize**

**Simplify** 

**Provide Clarity** 





### **Resettlement Site Selection**

WELLBEING

#### Land & Natural Resources

- Access to sufficient size & quality of replacement crop land/pasture
- Access to natural resources: forests, fishing & hunting grounds
- · Security of tenure

#### The Living Environment

 Resettlement Site must meet mininimum quality of environmental indicators: air, water, noise, etc.

#### **Housing & Business Structures**

- Availability of sufficient lands for residential housing & expansion of settlement
- Site approval by housing & planning authorities
- Should not constrain future project expansion.

#### Infrastructure & Services

- · Proximity to existing settlements & infrastructure
- Availability of sufficient quantity & quality of water.
- · Slope, drainage & suitability of site for construction
- Cost of provision of improved services & ability to construct site & houses to project schedule
- · Priorities = roads, electricity, education & health

#### People's Capacities, Abilities & Freedoms to Achieve Their Goals

- · Approval & sign-off by genuine representatives of each household
- Gender and youth priorities addressed (access to employment/economic opportunities)



#### Community/Social Supports & Political Context

- · Proximity to original site to maintain community networks
- Avoids conflict with host community

Approval by:

- Host community
- Community & Traditional leadership
- · Political leaders & Government Agencies



#### **Culture & Religion**

 Proximity to cultural/religious resources to allow continued access



#### **Livelihood Assets & Activities**

- Proximity to project to enable access to employment & economic opportunities
- Proximity to markets to enable businesses to be re-established





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