



TRENDS IN SUSTAINABILITY



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**Stop irreversible
dangerous
climate change**

Before it's too late





BUILDING A SUSTAINABLE FUTURE

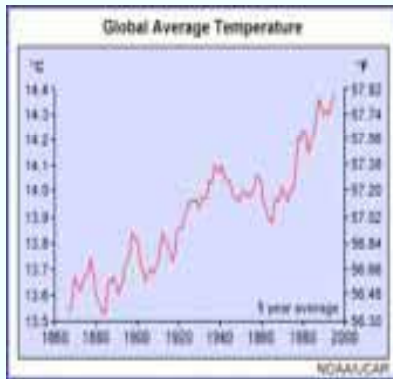
LOOK AT TRENDS , RISKS,
OPPURTUNITIES IN
GLOBAL MARKET AND
ANALYSE FOR
SUSTAINABLE
DEVELOPMENT



We are all connected...
...and change is essential



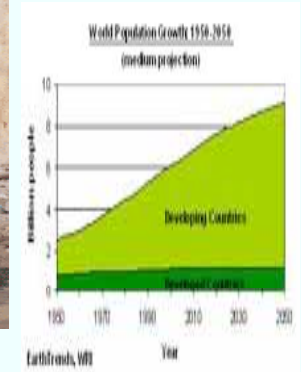
SUSTAINABILITY-WHY ???????



Global increase in temperature



Water Scarcity



Disasters like Tsunami, earth quake, super cyclone, climate change, poverty, depletion in natural resources



Population Explosion



Where we stand???

Organic real solution ???????



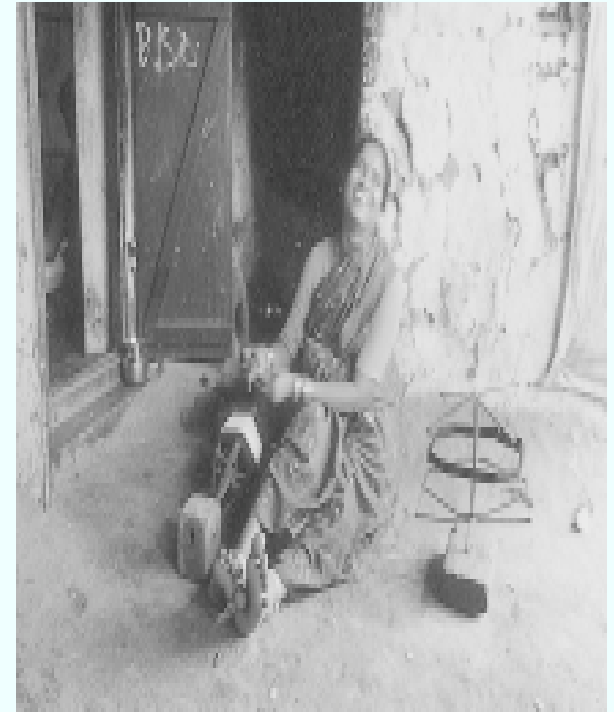
SUSTAINABILITY-WHY ???????



Food



cloth



Shelter

"The ability to meet the needs of the present without compromising the ability of future generations to meet their needs"(The Bruntland Commission, 1987)



Currently Unsustainable Textile Production

To create a more sustainable world, we must imagine our future and bring it into existence. A world based on renewable materials, no persistent toxins, no waste and respect for biodiversity and equity.

- | | |
|---|---|
| <p>New Raw Materials</p> <p>Organic Fibers</p> <p>Renewable fibers</p> | <p>New Inputs & processes</p> <p>Low Impact organic Dyes & Finishes</p> <p>Sustainable sundries and inputs</p> |
|---|---|



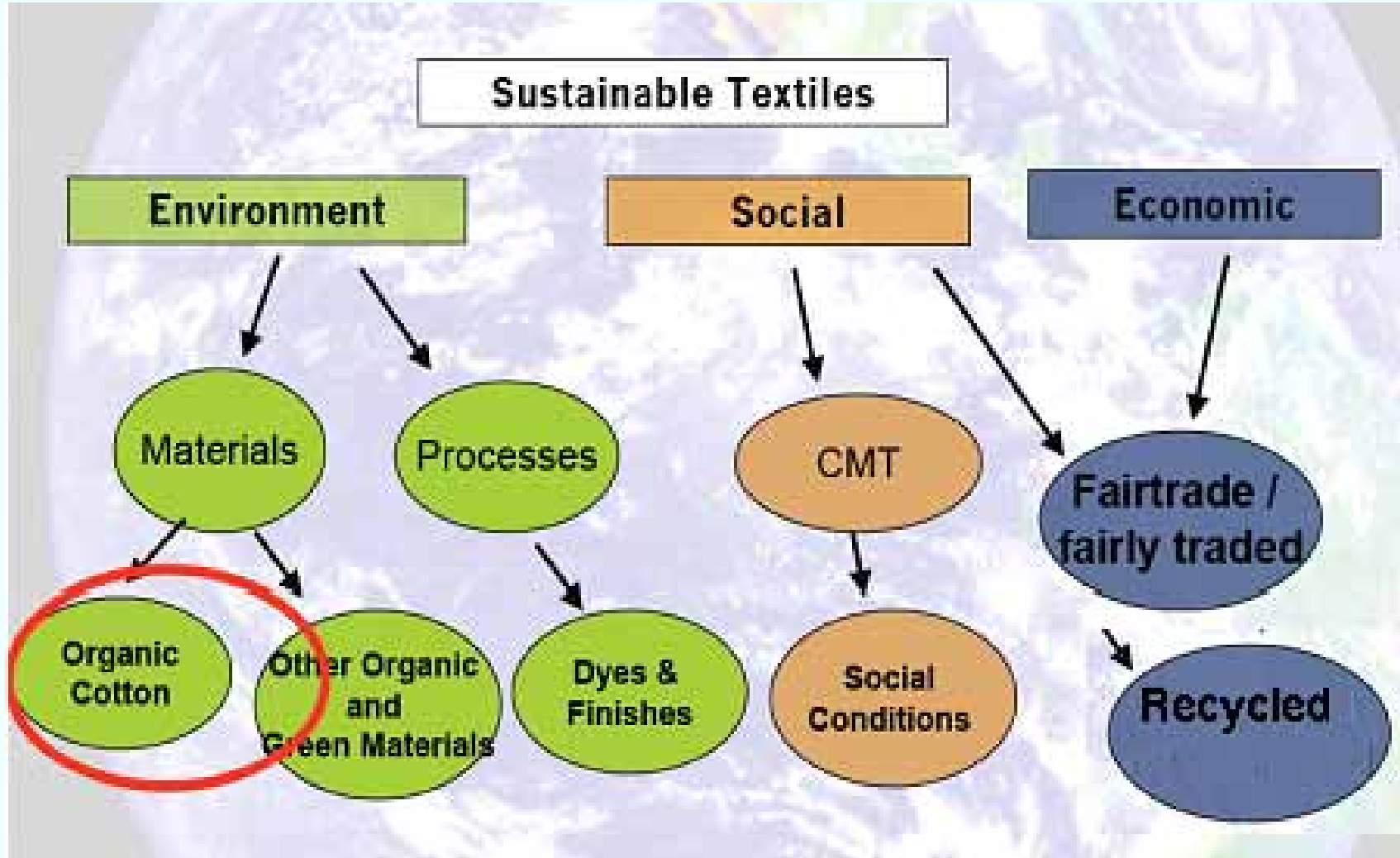
Change comes with new Market

Change is possible

- | | |
|--|--|
| <p>New Practices</p> <p>Health & Safety</p> <p>Labor Force Transparency</p> | <p>New ways to get market</p> <p>Packaging</p> <p>Transportation</p> <p>Product Take back</p> |
|--|--|

“Food tipped first. Then came cars. Now comes fashion.”
Danny Seo

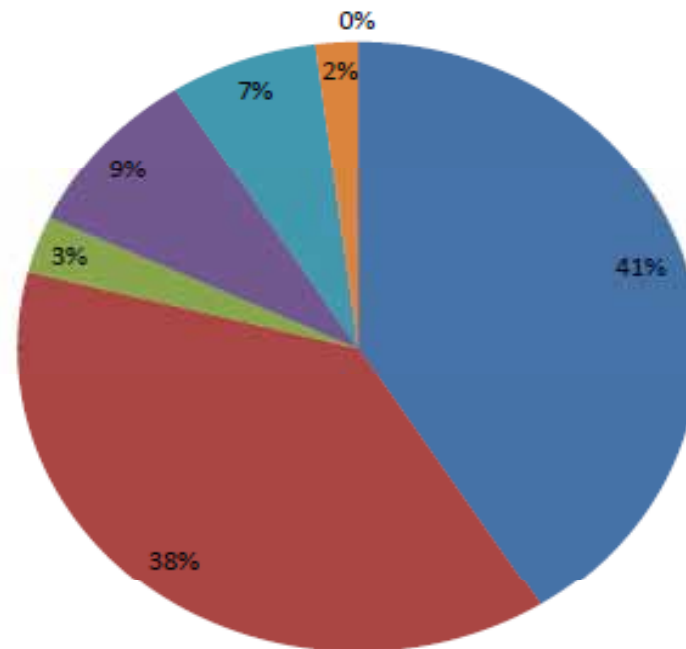
SUSTAINABLE SCENARIO



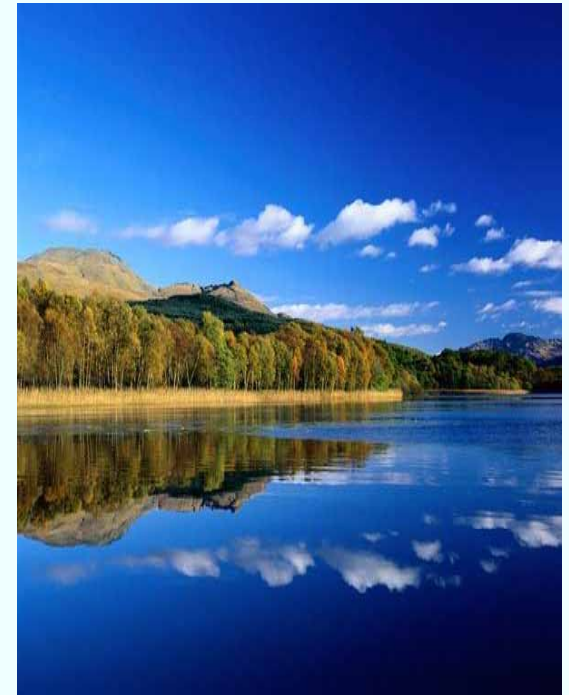


Carbon emission in textile value chain

■ Spinning ■ Weaving ■ Knitting ■ Dyeing ■ Printing ■ Garment ■ Sizing



- Clothing is responsible for approximately one ton of each individual's CO2 emissions (including washing and drying)



Facilitate design & process innovation

Improve Quality of life

Conserve natural resources & reduce waste



Big challenges ahead/ hot topics

Sustainable pricing and business models –ensuring sustainable farming in the long term

Integrity –making sure the reality matches the label

Managing external threats such as GM

Accountability

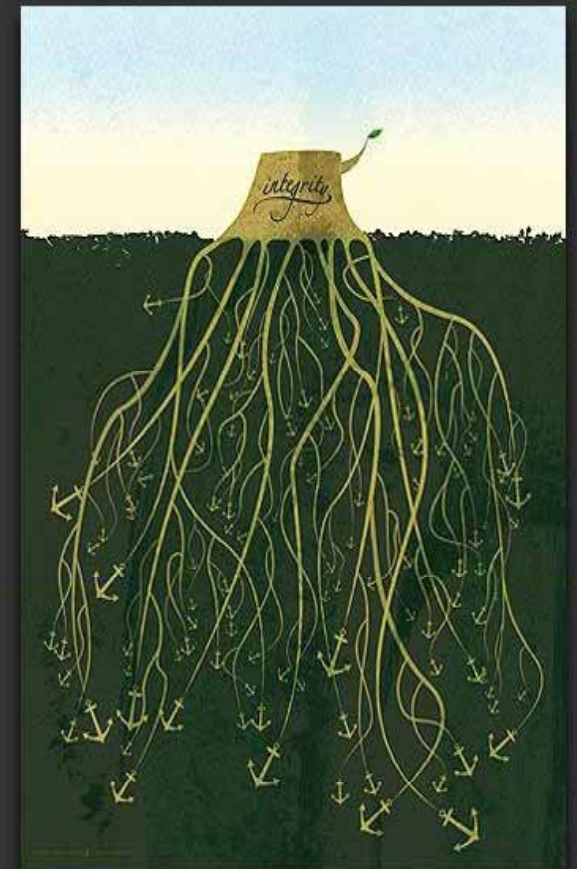
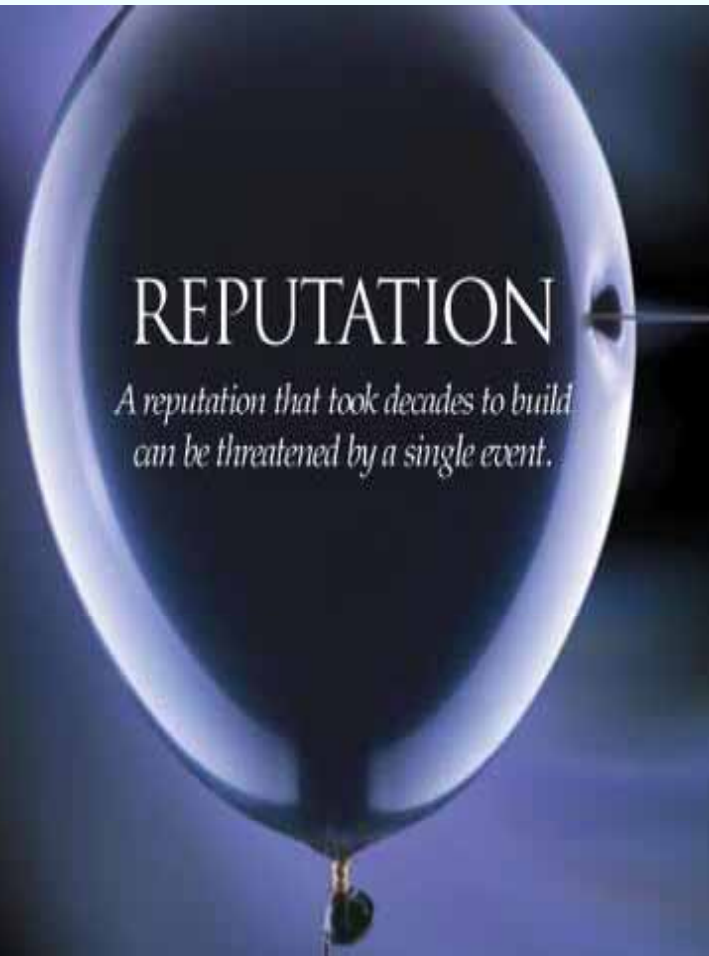


Transparency





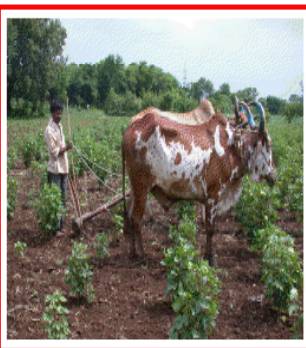
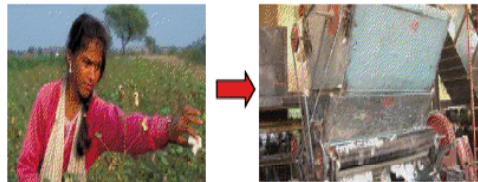
Integrity





Understanding the supply chain

What happens at the other end of the chain?



"100% organic cotton" - ???

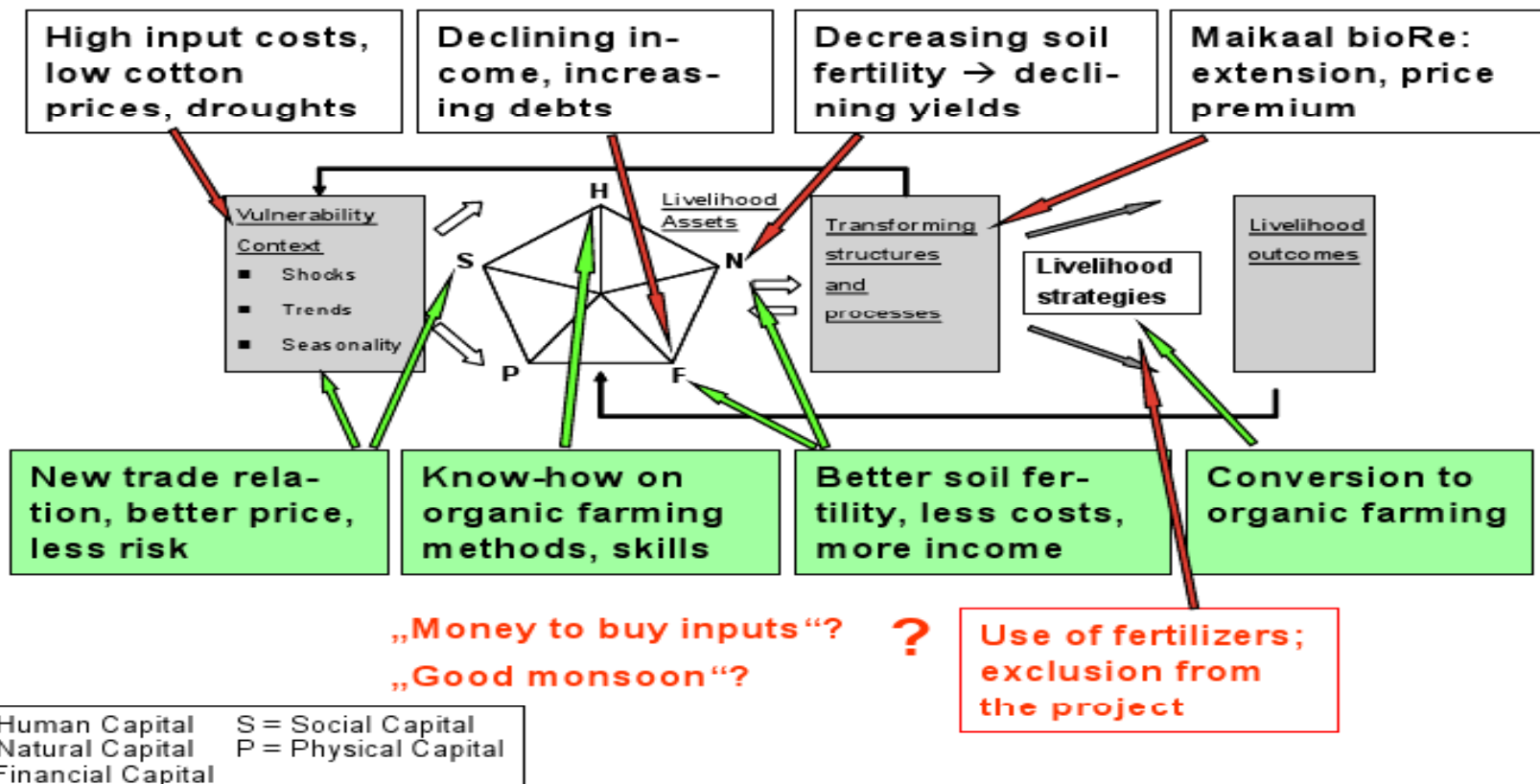
Sustainable livelihood approaches

Concepts and their application in research on organic cotton farming in India



Livelihood and transparency

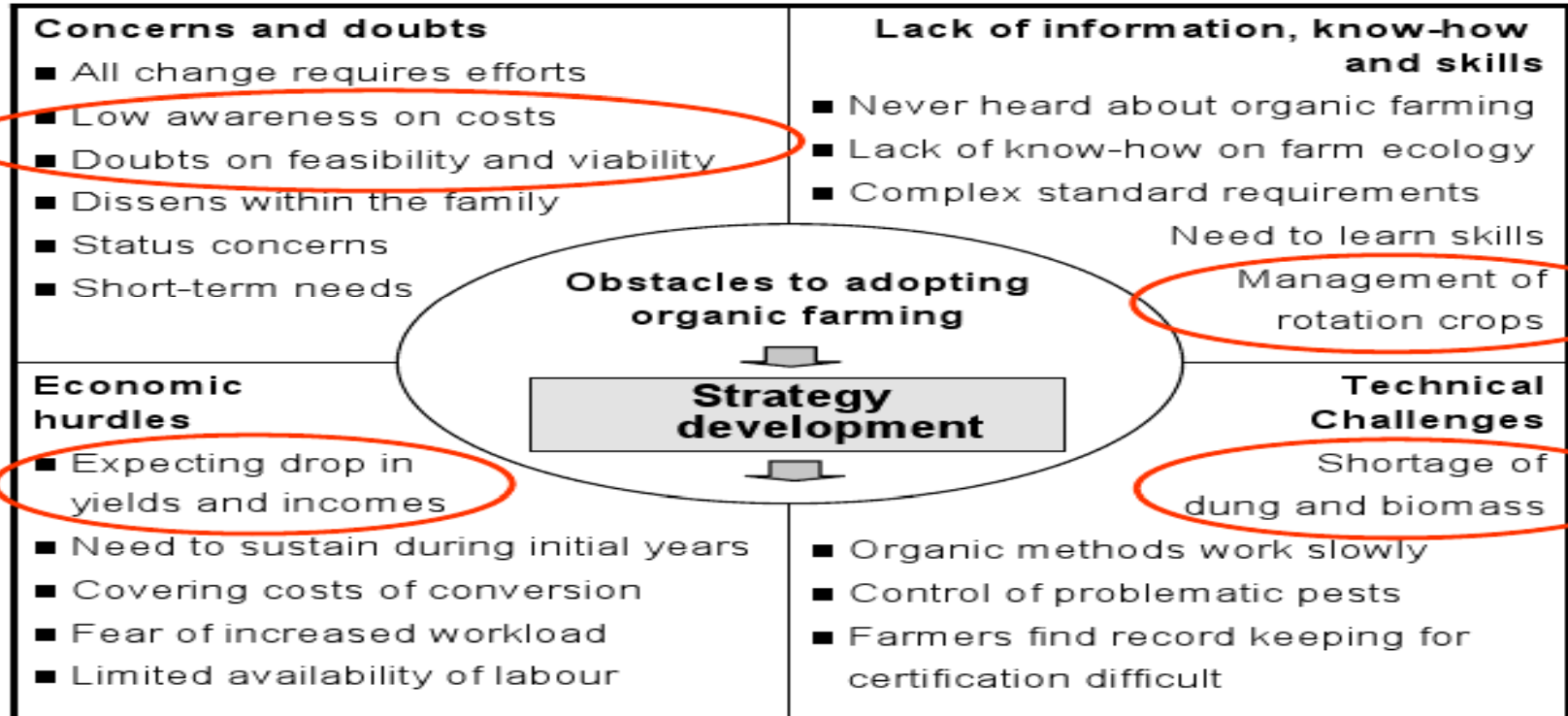
The Sustainable Livelihoods Framework (DFID 1999)





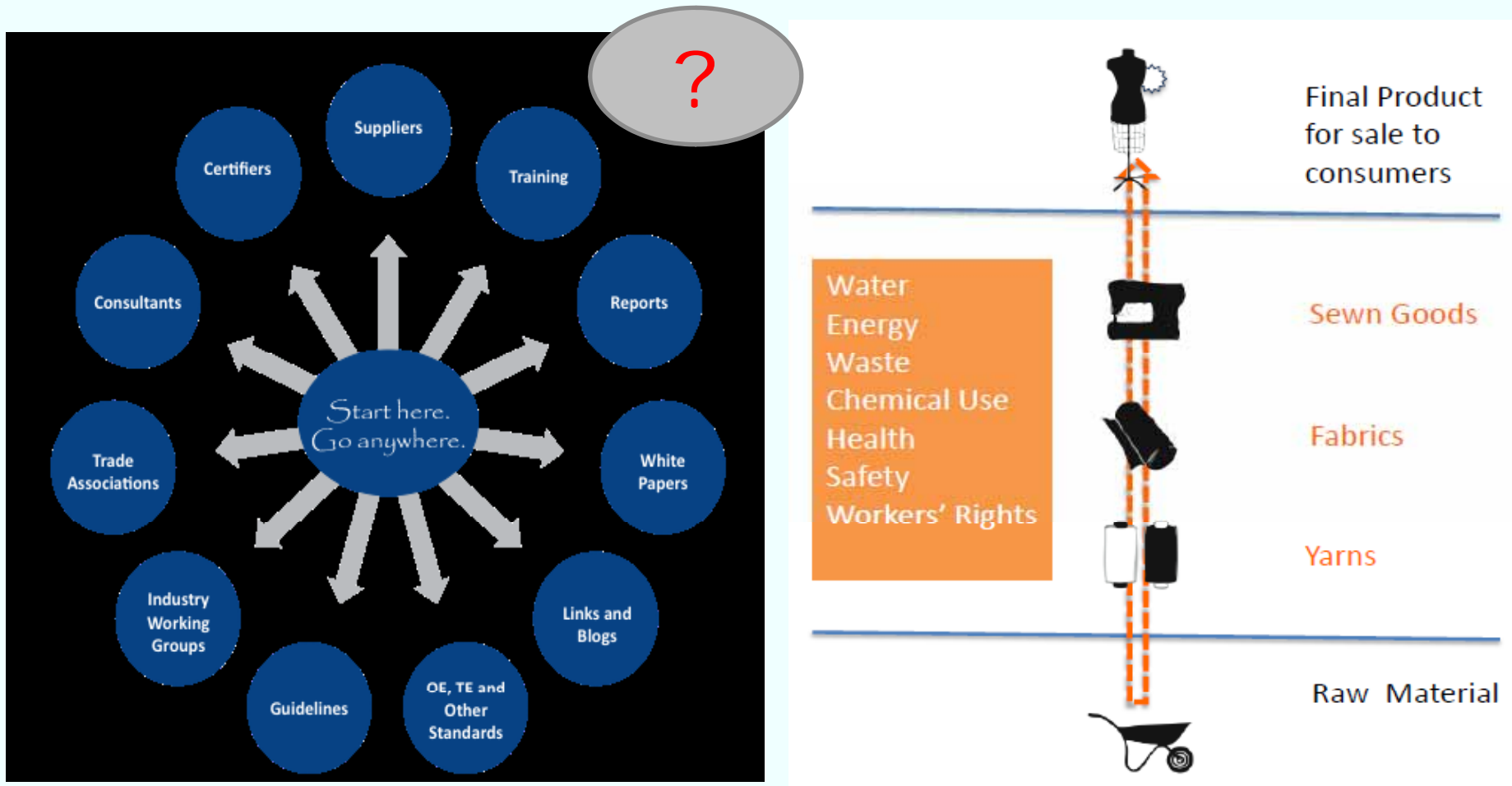
Integrity- Farm

Obstacles to adopting organic farming



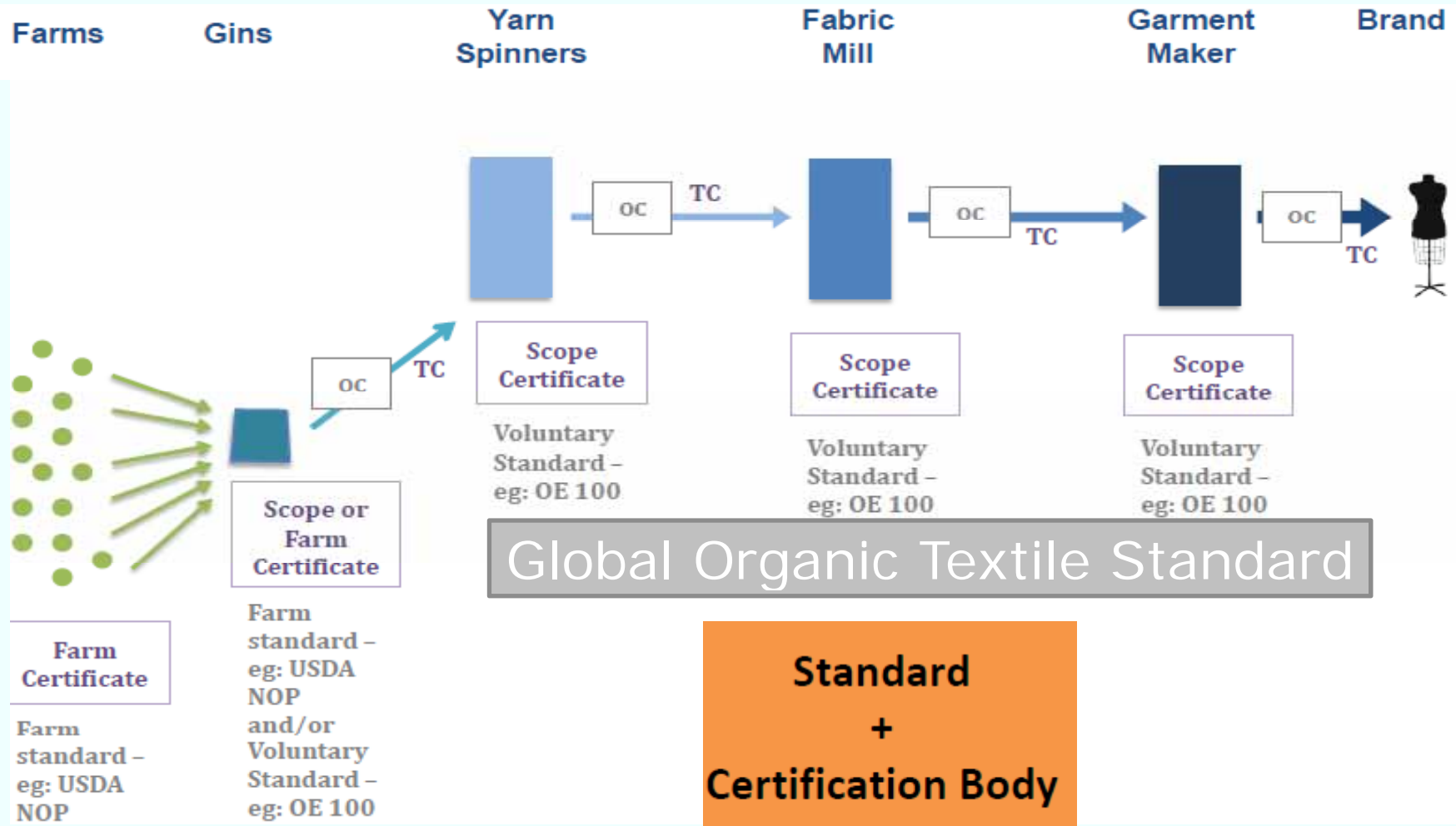


Integrity- Industry





Certification- Integrity





Quality assurance & Integrity

Criteria & Quality Assurance - Basic Principles



- Use of certified organic fibres (minimum 70% in each textile product)
- Environmentally friendly processing and manufacturing systems
- Compliance with social minimum criteria (based on ILO key norms)

Certification

- On-site inspection of the entire processing chain up to the import level
- Annual inspection cycle

&

Residue Testing

- Limit values for residues
- Risk assessment of contamination
- Analysis in ISO accredited labs



SUSTAINBALE FASHION- NEW FACES



www.wildlifeworks.co.uk,
www.wildlifeworks.com

Sika : www.sikadesigns.co.uk

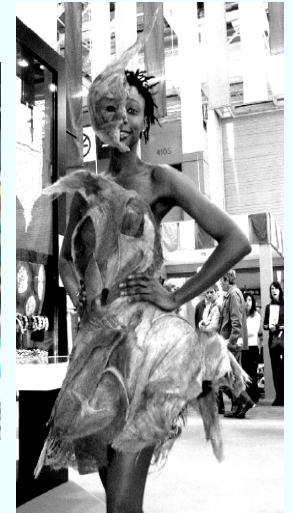


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**BANDA WOMENS GROUP, UGANDA - COOP
ITALIA**



Ghanaian batik



\$61.7 million in sales- US



BARK CLOTH



Thank You All



**Together we can make a world of
difference**

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