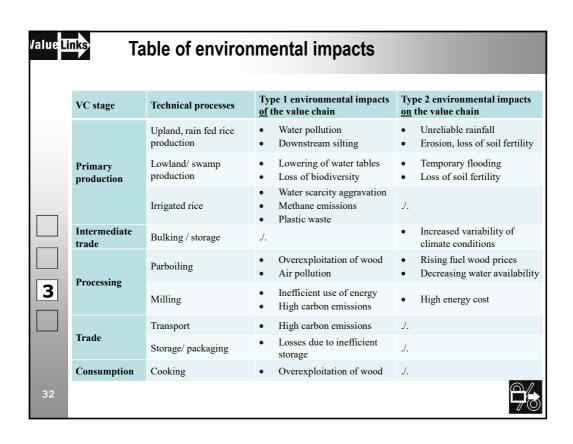
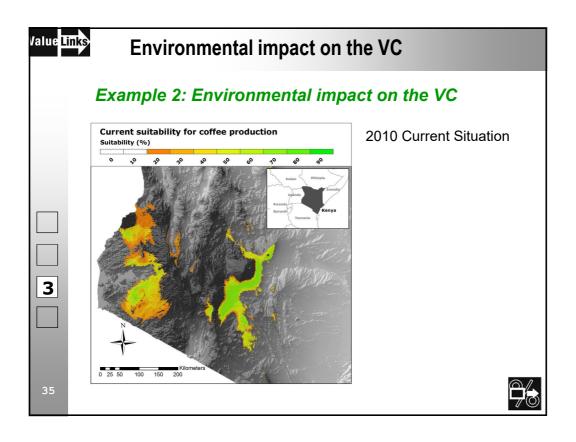


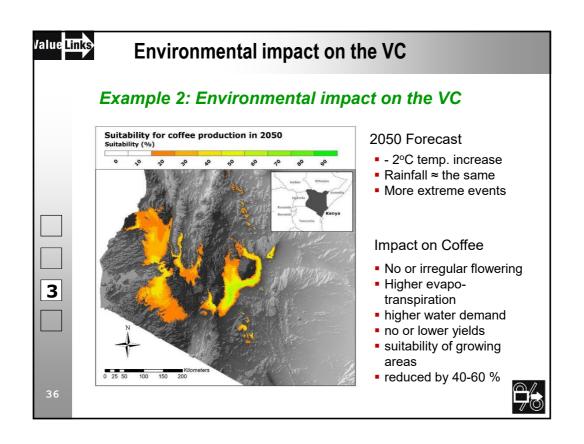
VC function	Technical processes	Water	Energy	Soil	Ecosystems	Climate
	Upland, rainfed rice production	<b>↓</b>		1		1
Primary production	Lowland/ swamp production	<b>♣</b>		1	<b>↓</b>	1
	Irrigated rice	<b>♣</b>				1
Intermediate trade	Bulking / storage					
Donatas	Parboiling	1	1		<b>₽</b>	
Processing	Milling		1			1
Trade	Transport					1
	Storage/ packaging					
Consumption	Cooking				<b>♣</b>	



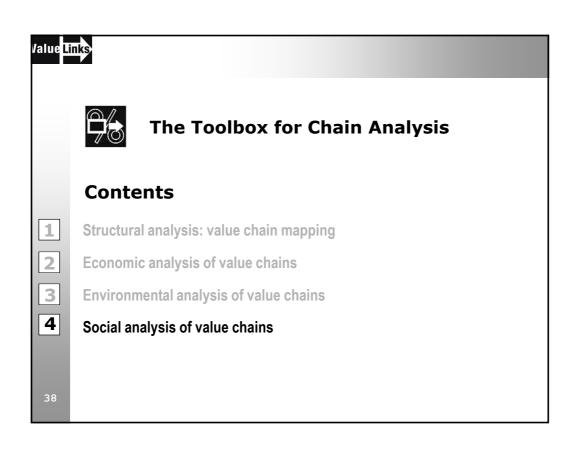
Value 🗓	Assessment of seve	rity/valuation	
	A short cut: "Hot-spots analysis" type 1 environmental impact:	by making a qualitative judger	ment on
	A) Intensity of the use of the resource	B) Availability of the resource	AxB
	<ul><li> High intensity of use (3)</li><li> Medium intensity of use (2)</li><li> Low intensity of use(1)</li></ul>	<ul> <li>Resources almost depleted (3)</li> <li>Resources become scarce (2)</li> <li>Resources largely available (1)</li> </ul>	1-5: No hot- spot 6-9: Hot- spot
	High intensity of use of firewood (		d (3) t-spot
3	A) Effect of the impact of the VC on the environment	B) Adaptation capacity of the environment	AxB
33	<ul> <li>Complete loss of the ecosystem (3)</li> <li>Significant damage (2)</li> <li>Interference with the ecosystem (1)</li> </ul>	<ul> <li>Unacceptable damage (3)</li> <li>Damages can be compensated (2)</li> <li>Damage within limits, fully reversible (1)</li> </ul>	1-5: No hot- spot 6-9: Hot- spot
			70

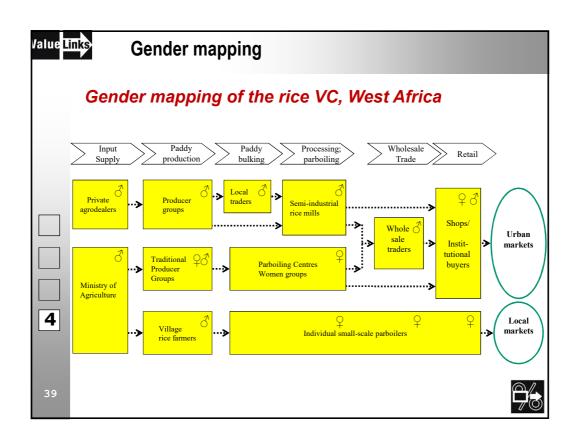
Value <b>T</b>	Assessment of se	everity/valuation	ement on
	<ul> <li>A) Assessing the impact on VC operations: Exposure and sensitivity of VC operations to the environmental impact</li> <li>Severe shortages, high cost, high risk of production losses (3)</li> <li>Significant shortages, cost and risks (2)</li> <li>Minor impact, medium to long term (1)</li> </ul>	B) Assessing the adaptive capacity: Possibility of adapting to resource scarcity  • Low adaptability (3)  • Medium adaptability (2)  • High adaptability (1)	A x B  1-5: No hot- spot  6-9: Hot-spot
34			





Adaptation options in Kenyan coffee growing			
Level	Measures		
Adaptation For phasing out coffee	Diversification Dairy cattle, dairy goats Passion fruit, banana		
For keeping coffee (transitional zone)	Diversifiction within coffee  Changing from Arabica to Robusta coffee Increasing resilience through agronomic measures  Breeding more drought resistant and heat tolerant varieties Intensifying agro-forestry, especially shade tree cultivation Introducing water-efficient (drip) irrigation		
	Increasing social resilience     Strengthening awareness & capacities; cohesion of farmer groups of cooperatives     Strengthening linkages between farmers, communities, regional an national disaster management units		





Actor	Access to resources	Control of resources	Perceptions and beliefs	Laws and regulation
Female farmer groups	How did you get your land?  How to raise money when you need it?  How to find a job?  How to obtain reliable information on new agricultural practices?	Who takes the decisions about the farm business? Who takes decisions about which crops to produce? Who negotiates sales?	Description of daily activities on the farm  Are there any aspects of production that are difficult for you because you are a woman/man?  Are there any aspects of production that men/women are discouraged from doing?	Are there any laws or policie: that prevent yo from operating your farm as a business?
Male farmers				
Male traders				

## Folie 40

W5 In Genderanalysen geht es prinzipielle um: Access& Control; Devision of Labour; Beliefs/production/Reproduction; und Social Institutions.

Wibke1; 27.06.2019

