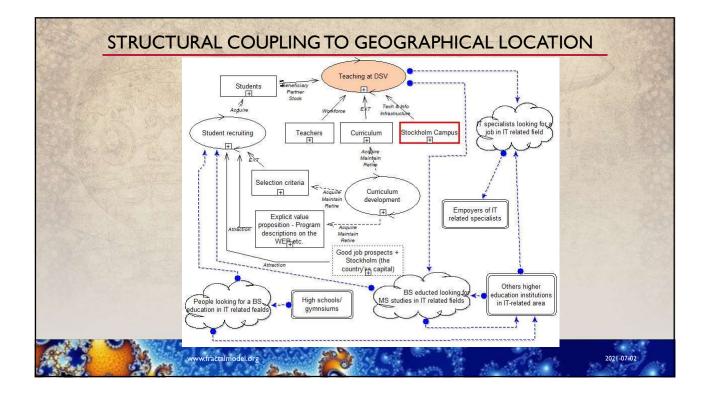


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If in a FEM of an organization, there is a process that constantly adds elements to an external pool then the organization could be structurally coupled to **external agents** that draw from this pool, and also to the external agents that add to the pool.

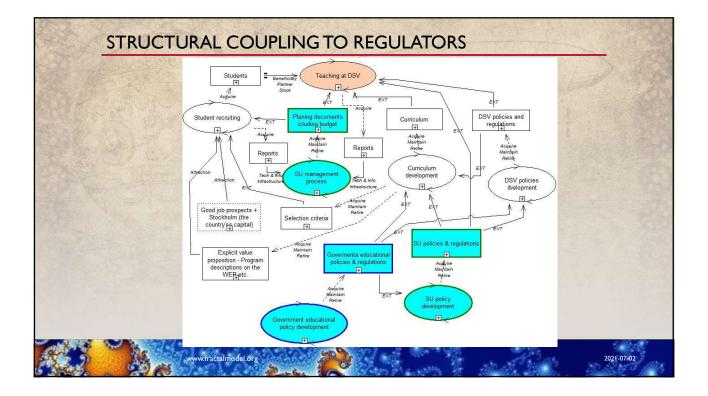
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## STRUCTURAL COUPLING TO GEOGRAPHICAL LOCATION

If the major activities in an essential process for the organization are carried out in a geographical location and cannot be moved to another location without substantial disturbance of the organization functioning, then the organization is structurally coupled to this geographical location

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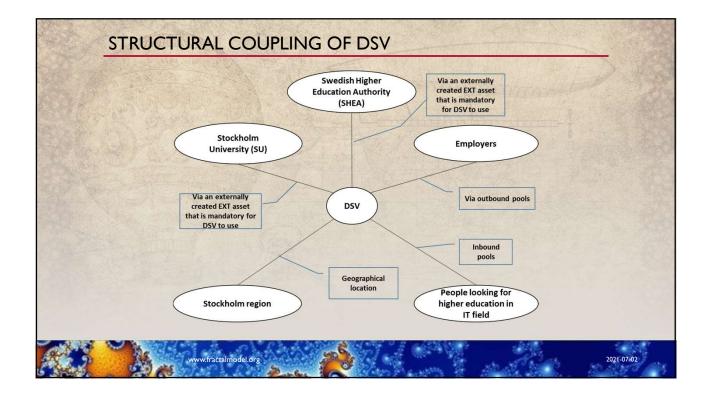


## STRUCTURAL COUPLING TO REGULATORS

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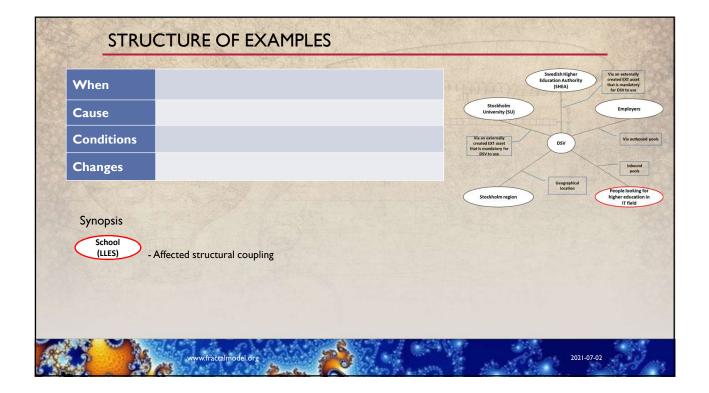
If in a FEM of an organization there is an EXT asset that is created by a third party, and the organization needs to produce reports back to this party related to this asset, or/and can expect an inspection to check the compliance of respective processes to this asset, then the organization could be structurally coupled to the **third party** from which the asset originated.

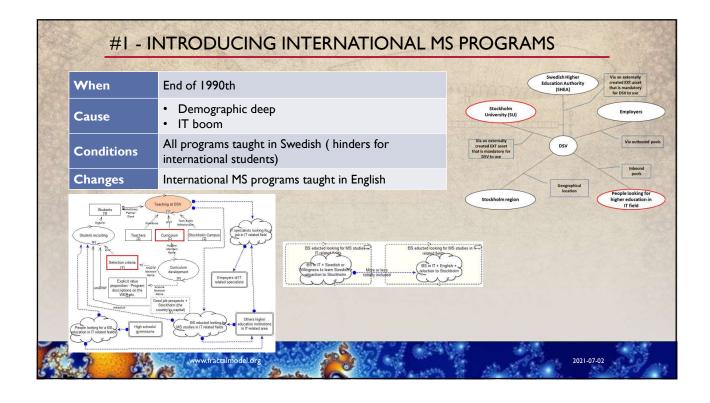
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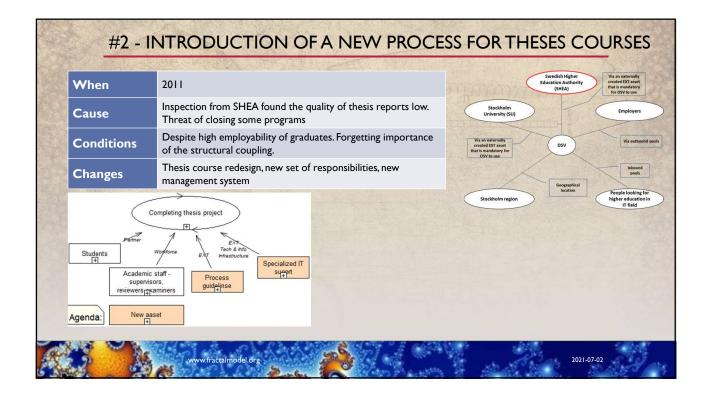


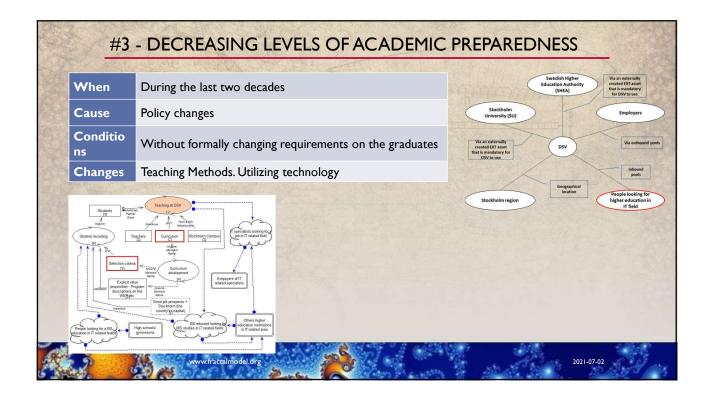
Structural coupling	I.FEM diagnose	2. Business term	3. Identity management goal	4. Role in coupling	5. Reaction/ influence type
DSV – People ooking for higher education in IT field	Inbound pools	Buyers in the market of higher education	Attracting enough students to enroll who have a potential to finish.	Passive	Adjust itself to changes in quantity and quality of the pools
DSV – Employers of T-related staff	Outbound pools	Buyers in the labor market of IT specialists	Providing employable graduates	Passive	Adjust itself to the changing demands
DSV – Stockholm region	Essential asset bounded to location	Geographical region	None	Neutral	Do nothing (until there is a crises)
DSV – Stockholm Jniversity	External producer of EXT assets	Management	Producing the quantitative and qualitative results in exchange to the resources obtained. Follow SU policies	Symmetrical, but more passive than active	Negotiate, adjust itself
DSV – Swedish Higher Education Authority	External producer of EXT assets	Regulator	Comply to policies defined by the state	Passive	Adjust itself to the policy demands

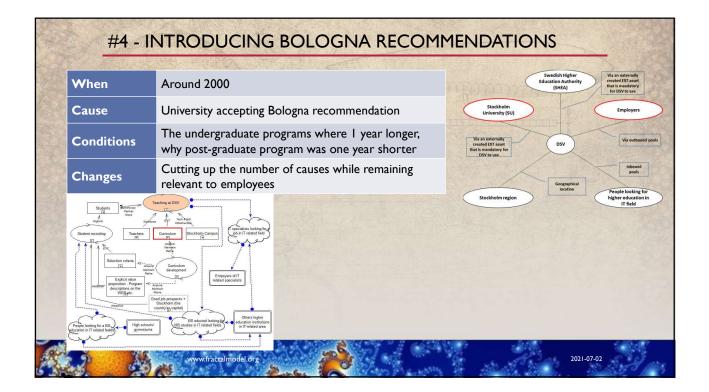
Case name	Related to structural coupling to	Nature of change	
I. Introducing international <b>MS</b> programs	People looking for higher education in IT field; SU	Changing teaching language to English in Master level education and developing new MS programs	
2. Introduction of a new process for BS and MS thesis projects	SHEA - Swedish Higher Education Authority	A new process established with a set of responsibilities defined for different groups of academic staff. People trained to work differently. New technology introduced	
3. Dealing with decreasing levels of students' academic preparedness	People looking for higher education in IT field	Changing teaching methods and utilizing new technology	
4. Introducing Bologna Process recommendations	SU; SHEA; Employers of IT- related staff	Reducing the number of courses, while remaining relevant to ES	
5. Introducing distance MS programs	People looking for higher education in IT field; Stockholm Region	Changing teaching methods and using new technology	

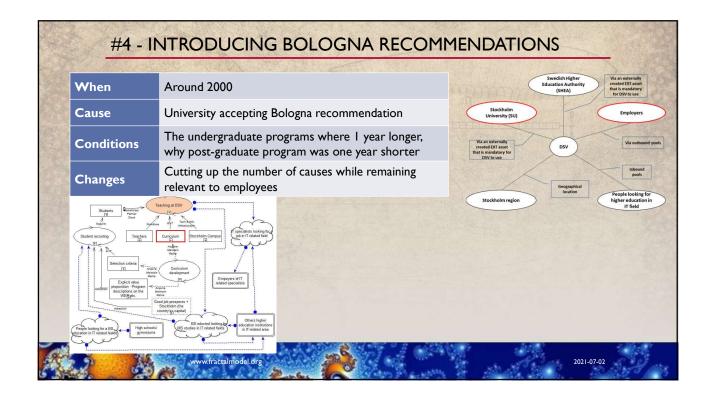


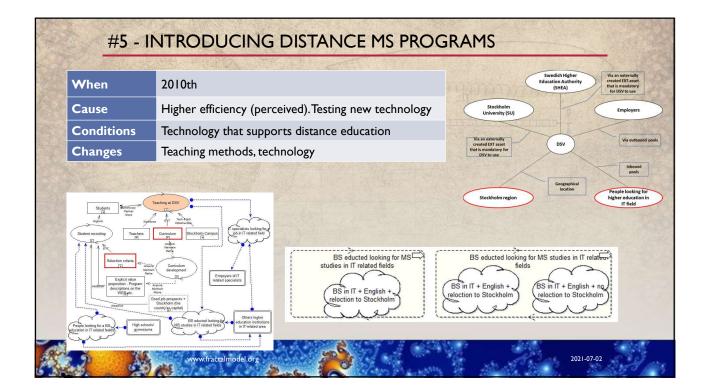


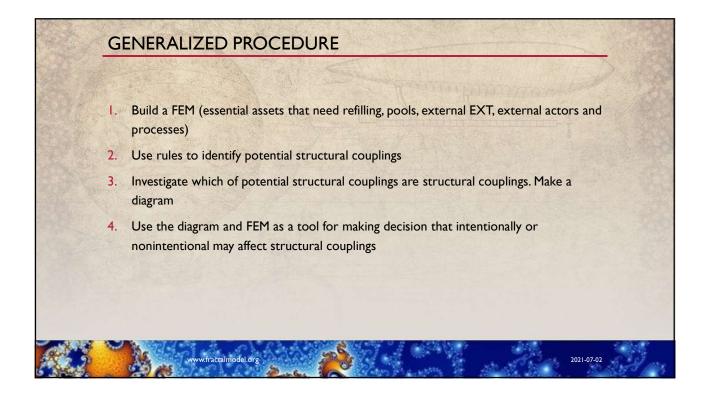


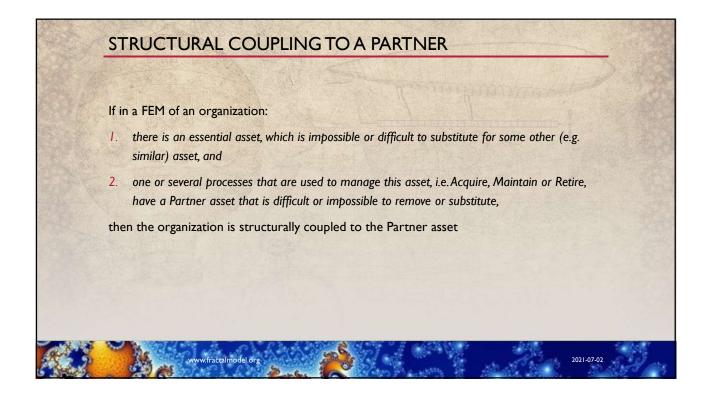


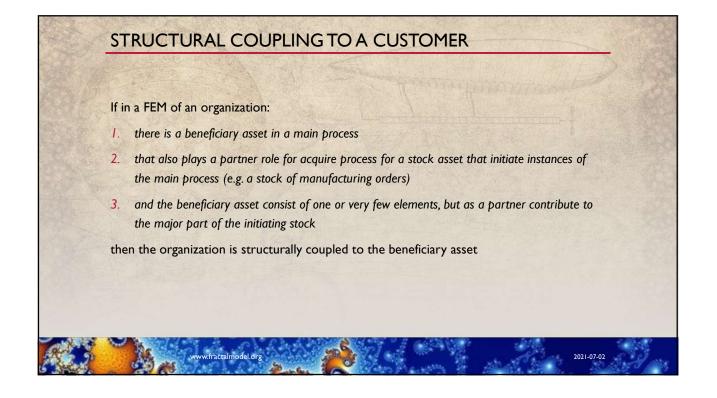












FEM Diagnostic	Structural coupling variants	Explanation	Potential strategy for managing the coupling	Reaction/ influence
l . Inbound pool from which entities to refill an asset are drawn	Pool itself (market)	Buyers (e.g. potential customers) in the marketplace	Appropriate explicit or implicit (e.g. via other structural coupling) value proposition and providing products and services accordingly	Adjust product/services to demand. Influence buyers to change the focus of their demands towards innovative product and services
		Sellers (Potential employees or vendors) in the marketplace		
	Competitors (drawing from the pool)	In case of hard competition and lack of established niche occupied by the organization	Differentiation, or be as good as your competitors	Maintain differentiation or follow the leader, or influence others to follow you.
	Providers (adding to the pool)	If there is a distinct group of providers that could be monitored and/or influenced	Early discovery of trends in what providers adds or are willing to add to the pool	Adjust to the trends and/or influence providers to add elements that are most suitable for you

FEM Diagnostic	Structural coupling variants	Explanation	Potential strategy for managing the coupling	Reaction/ influence type
2. Outbound pool to which the company adds elements and	Organizations drawing from the pool	Buyers in the market if pool is a market	Early discovery of changes in demands, finding ways of influencing the demand	Adjust to trends and needs of the buyers, influence their demand
which can be overflown		Cleaners if the pool is waste	Early discovery of changes in technology, finding ways of influencing the cleaner to clean the waste	Adjust to trends and needs of the cleaners, make it easier for them to clean
3. Essential asset bounded to location	Geographical region	Infrastructure, workforce, or something else is rely on being in the region	Looking for trends that may make the coupling dangerous for the organization	Try to decouple in time if there is a danger

EM Diagnostic	Structural coupling variants	Explanation	Potential strategy for managing the coupling	Reaction/ influence type
. External producer of prosential/ nandatory EXT	Upper management	An upper management if the organization is part of a bigger one	Fulfill the obligations, negotiate resources, be ready for (surprise) inspections	Negotiate, adjust itself to the demand
issets	Regulator	A body that can force certain regulations, but do not provide resources	Complying with existing regulation, influencing changes, be prepared for (surprise inspections)	Complying with regulations, lobbing for changes

ore processes sponsible for anaging an sential assetname of gamma of an angers an essential/critical assetadapt the asset to better organizationname of gamma of an angers an essential/critical assetBeneficiary of a ain process + a rtner managing tiation of theCustomerOne or several essential customers on which existence of a main process dependsDiscovering the changes in customers' needs, influencing changes in customerChanging products and services, educating the customer	FEM Diagnostic	Structural coupling variants	Explanation	Potential strategy for managing the coupling	Reaction/ influence type
ain process + acustomers on whichcustomers' needs,services, educating thertner managingexistence of a maininfluencing changes incustomeritation of theprocess dependscustomers demand	5. Partner in one or nore processes responsible for managing an essential asset	Partner	managers an	adapt the asset to better suit the needs of the	Discus and argue for changes
	5. Beneficiary of a main process + a partner managing nitiation of the process instances	Customer	customers on which existence of a main	customers' needs, influencing changes in	services, educating the
	iation of the		process depends	0 0	

