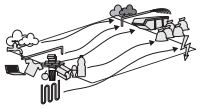
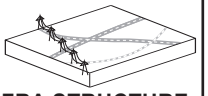
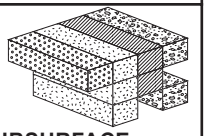
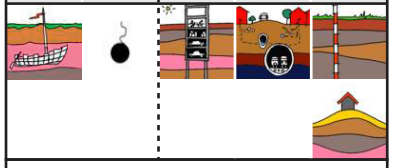
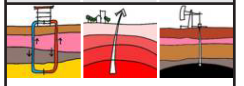
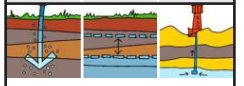
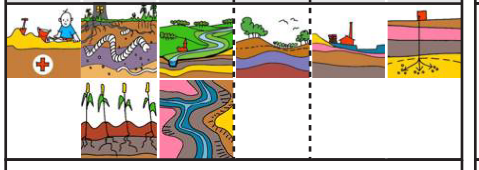
SUBSURFACE / SUBSOIL — LAYERS	CIVIL CONSTRUCTIONS					ENERGY			WATER			SUBSURFACE						SUBSURFACE / SUBSOIL — LAYERS
	archaeology	explosives	underground building	cables and pipes	carrying capacity	ATES (aquifer thermal energy)	geothermal energy	fossile energy resources	water filtering capacity	water storage capacity	drinking water resources	clean soil	subsoil life / crop capacity	geomorphological quality & diversity landscape ecology	ecology	sand/clay/gravel resources	subsurface storage	
PEOPLE																		**PEOPLE** social structure (neighbourhood typology) social behaviour labour productivity labour capital
 METABOLISM																		**METABOLISM** energy / food water waste air (building) material products
BUILDINGS																		**BUILDINGS** offices housing utility culture
PUBLIC SPACE																		**PUBLIC SPACE** living environment culture nature agriculture
 INFRA STRUCTURE																		**INFRA STRUCTURE** mobility network
 SUBSURFACE																		**SUBSURFACE** subsurface subsoil water energy civil constructions
SUBSURFACE	CIVIL CONSTRUCTIONS					ENERGY			WATER			SUBSURFACE						SUBSURFACE

shallow
shallow and water layer
water layer
deep > 500 meter