

Natural flows or Nutriment of the societal cell

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INTRODUCTION

I. Environmental Awareness and Introduction to Anthroposystem

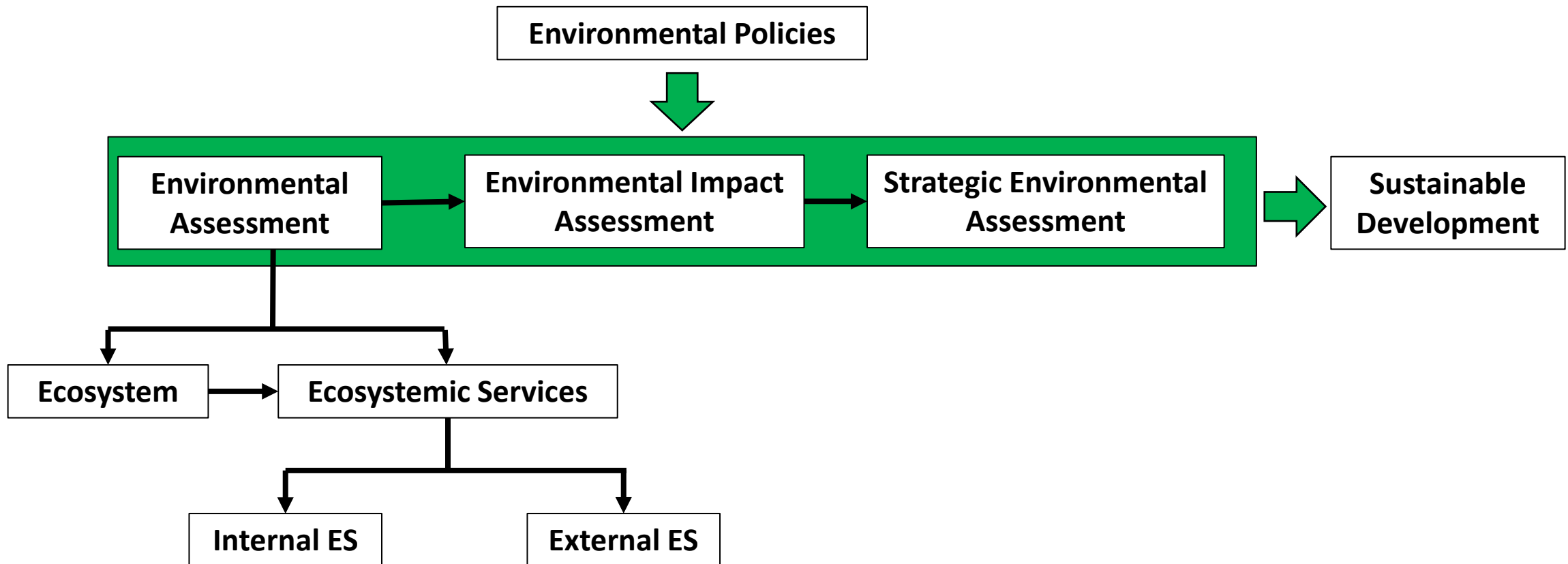
II. Anthro-Systemic Assessment of Ecosystem Services

III. Natural flows feeding 4 society components

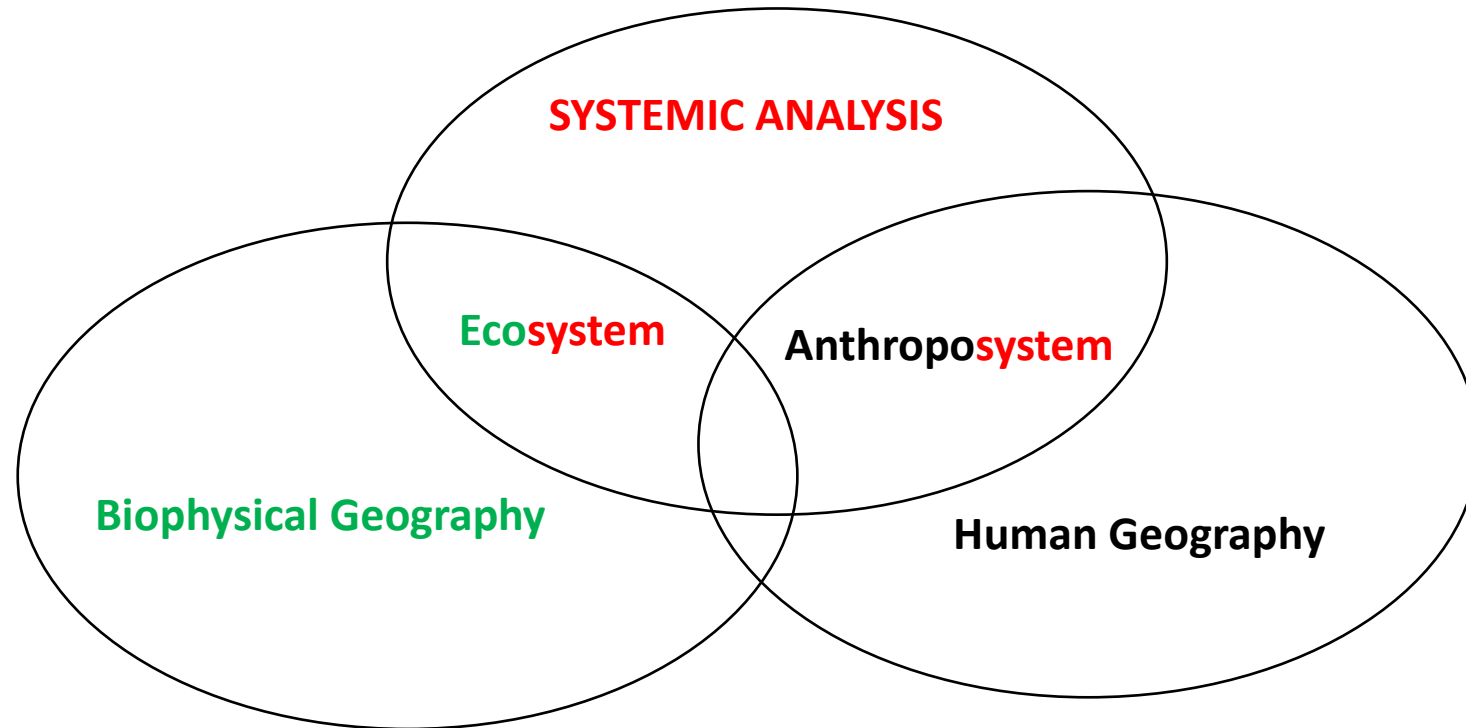
IV. Limits and Perspectives

I. Environmental Awareness and Introduction to Anthroposystem

- Environmental Awareness

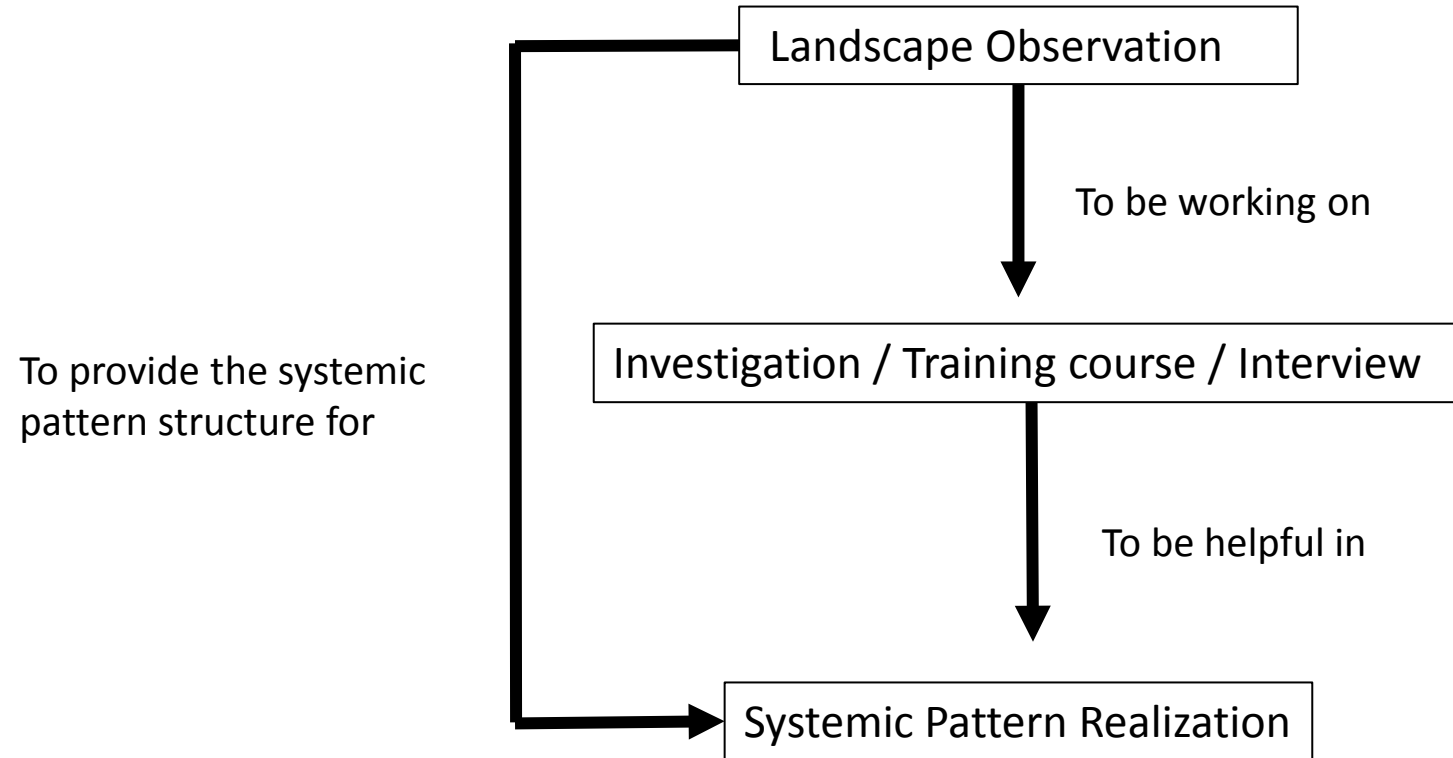


- Introduction to Anthroposystem



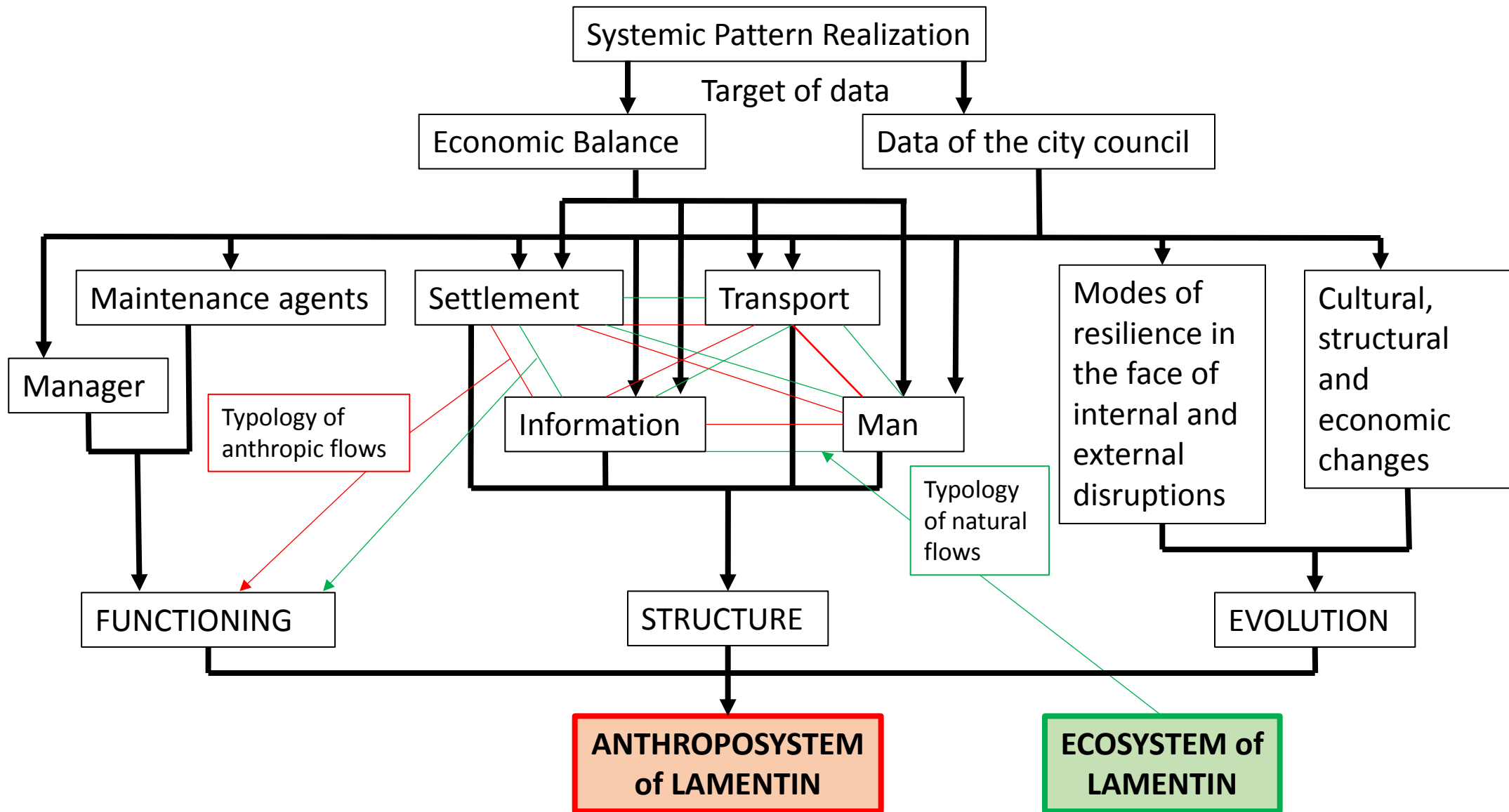
II. A.S.A.: Anthropo-Systemic Assessment

Part one

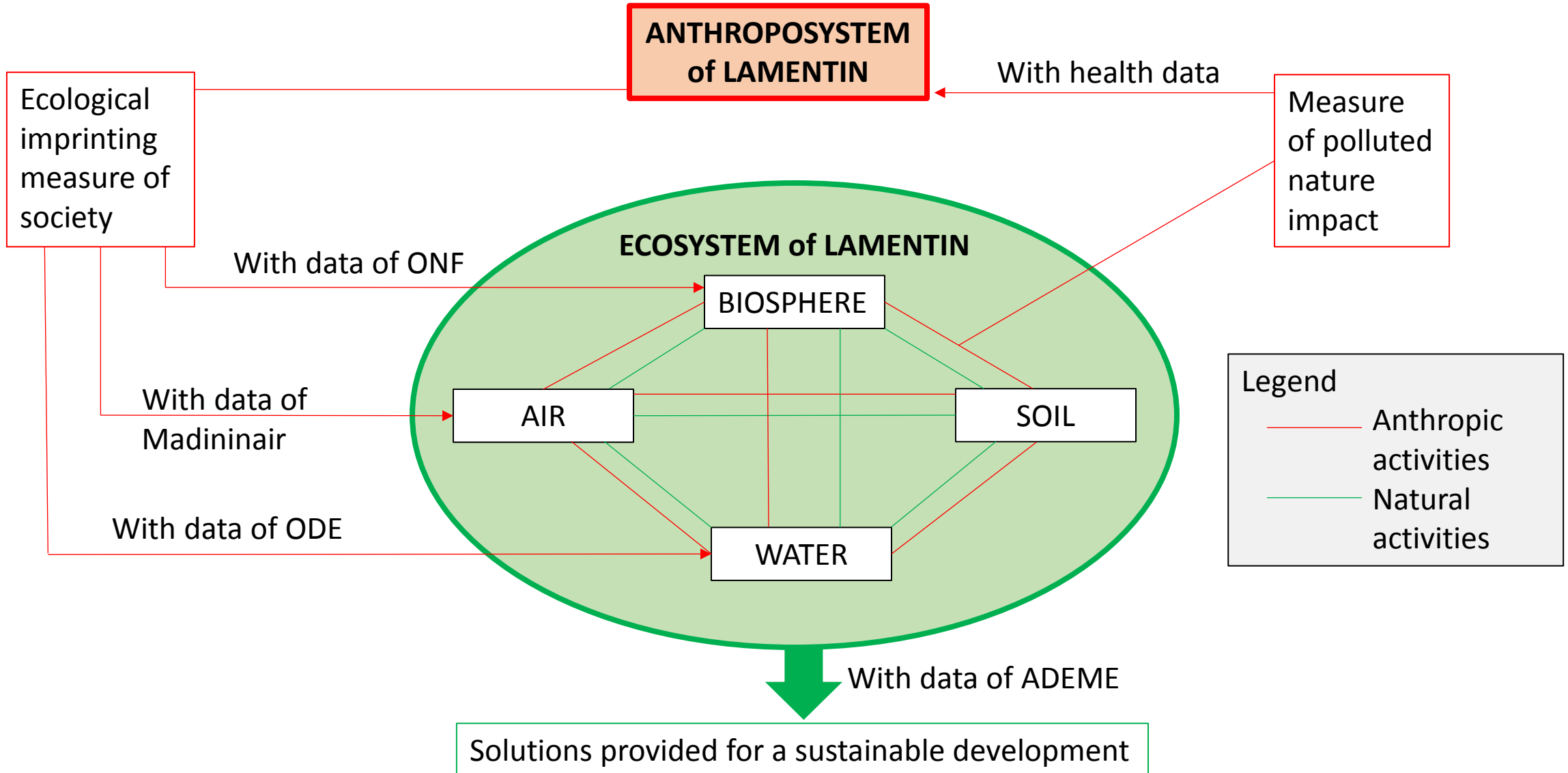


II. A.S.A.: Anthro-Systemic Assessment

Part two



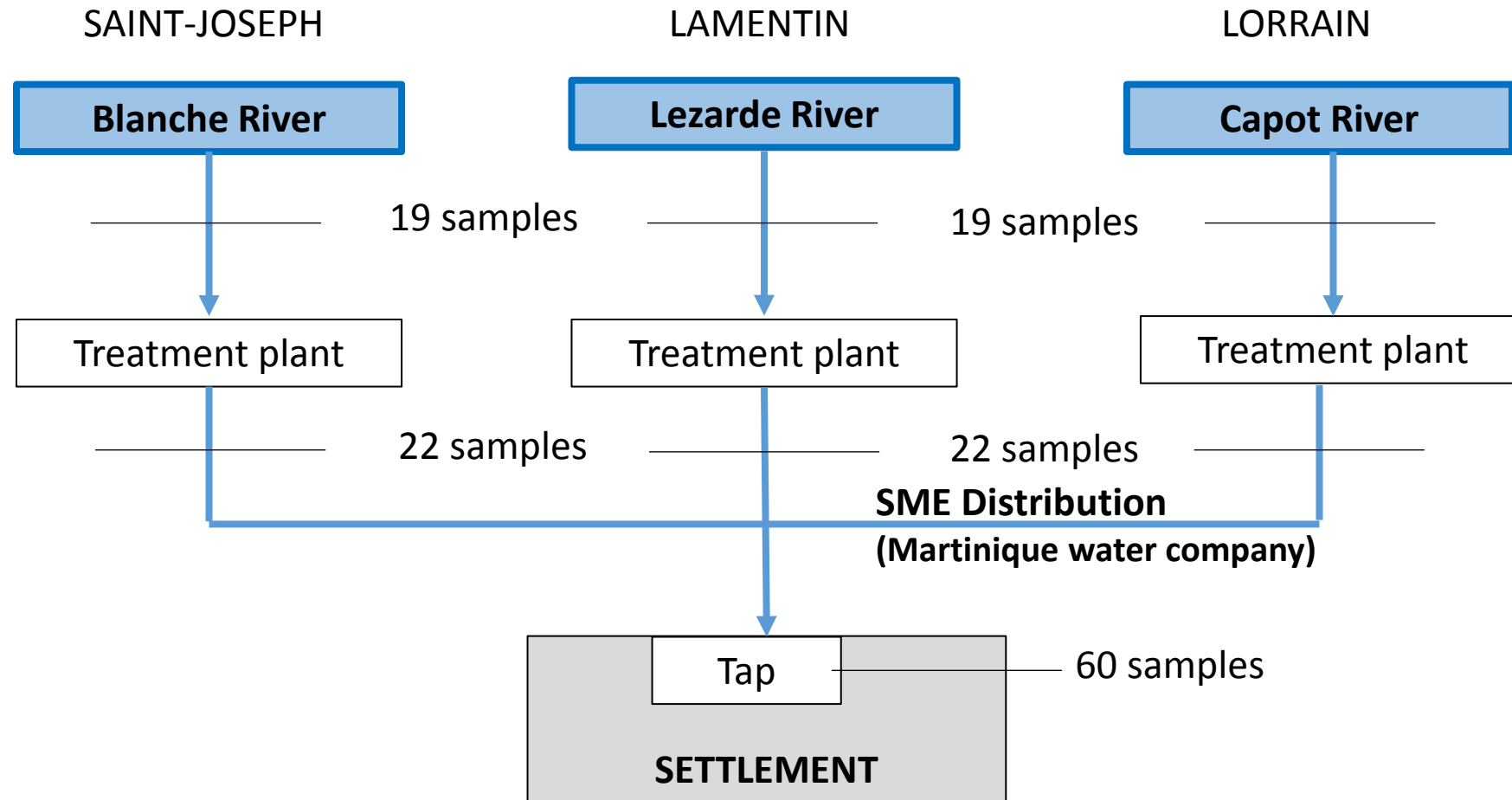
II. A.S.A.: Anthro-Systemic Assessment Part three



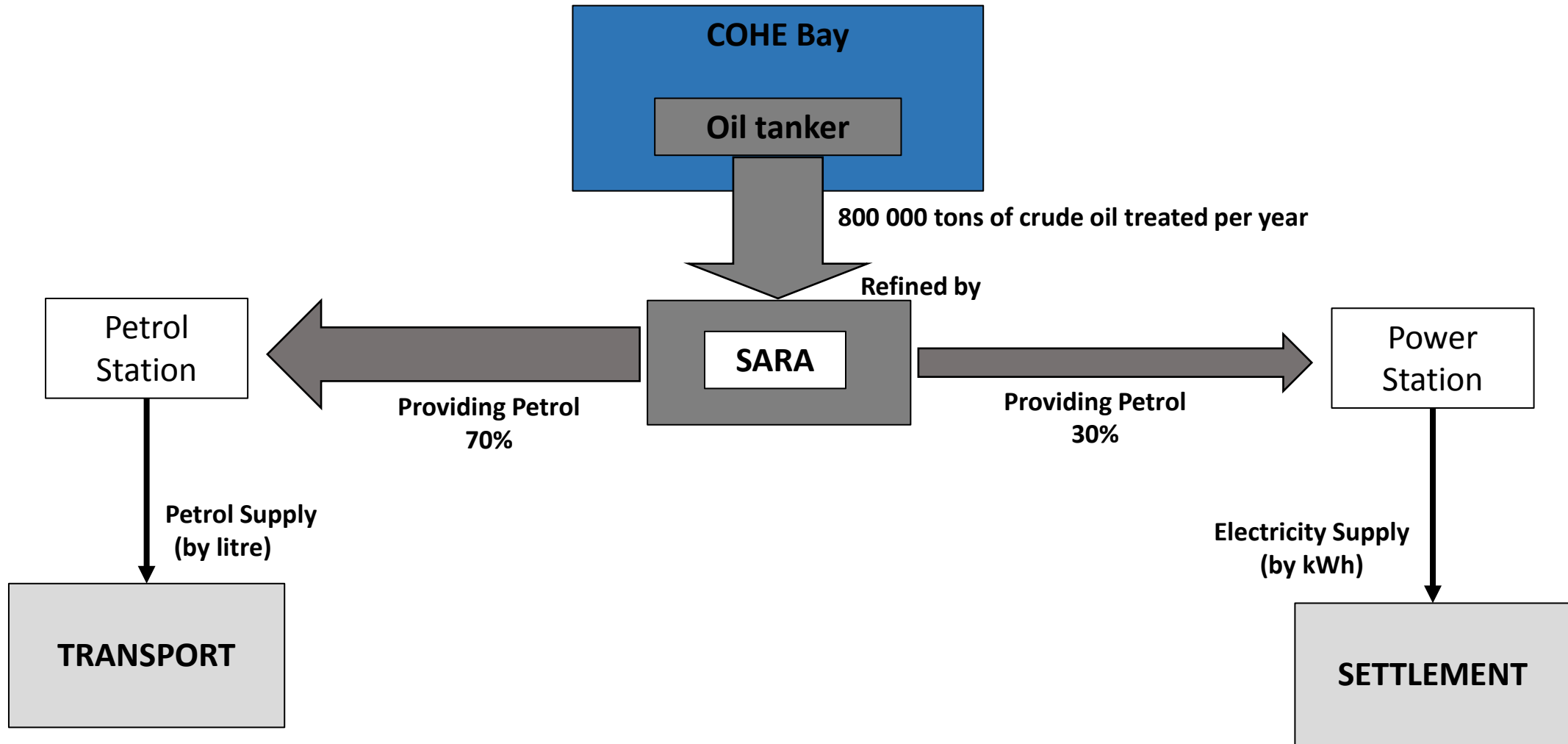
III. Natural flows feeding 4 society components

S.E.E.	MAN	SETTLEMENT	INFORMATION	TRANSPORT
WATER	<ul style="list-style-type: none"> - Consumption - Hygiene 	<ul style="list-style-type: none"> - Pipe - Tap - Shower - Watering (garden) 	<ul style="list-style-type: none"> - Used to paper factory - Used to steel factory 	<ul style="list-style-type: none"> - Water resistance: maritime transport
MINERAL MATTER	<p>Indirect Ecosystemic Service Indirect I.E.S.: no organic matter without mineral matter</p>	<ul style="list-style-type: none"> - Furnishing (metal using) - Building materials 	<ul style="list-style-type: none"> - Metal using in multimedia appliances: television, computer, satellite 	<ul style="list-style-type: none"> - Building materials for roads, airplanes, cars, and boats
ORGANIC MATTER	<ul style="list-style-type: none"> - Food - Clothing 	<ul style="list-style-type: none"> - Furnishing: wood, natural cloth - Electricity: oil, renewable energies 	<ul style="list-style-type: none"> - Paper : publicity, newspaper, review, book, etc. 	<ul style="list-style-type: none"> - Oil Production: transport energy
AIR	<ul style="list-style-type: none"> - Breathing: blood oxygenation 	<ul style="list-style-type: none"> - Interior purification: chemical pollution evacuation 	<ul style="list-style-type: none"> - Sonorous waves propagation 	<ul style="list-style-type: none"> - Air Resistance: aerial transport

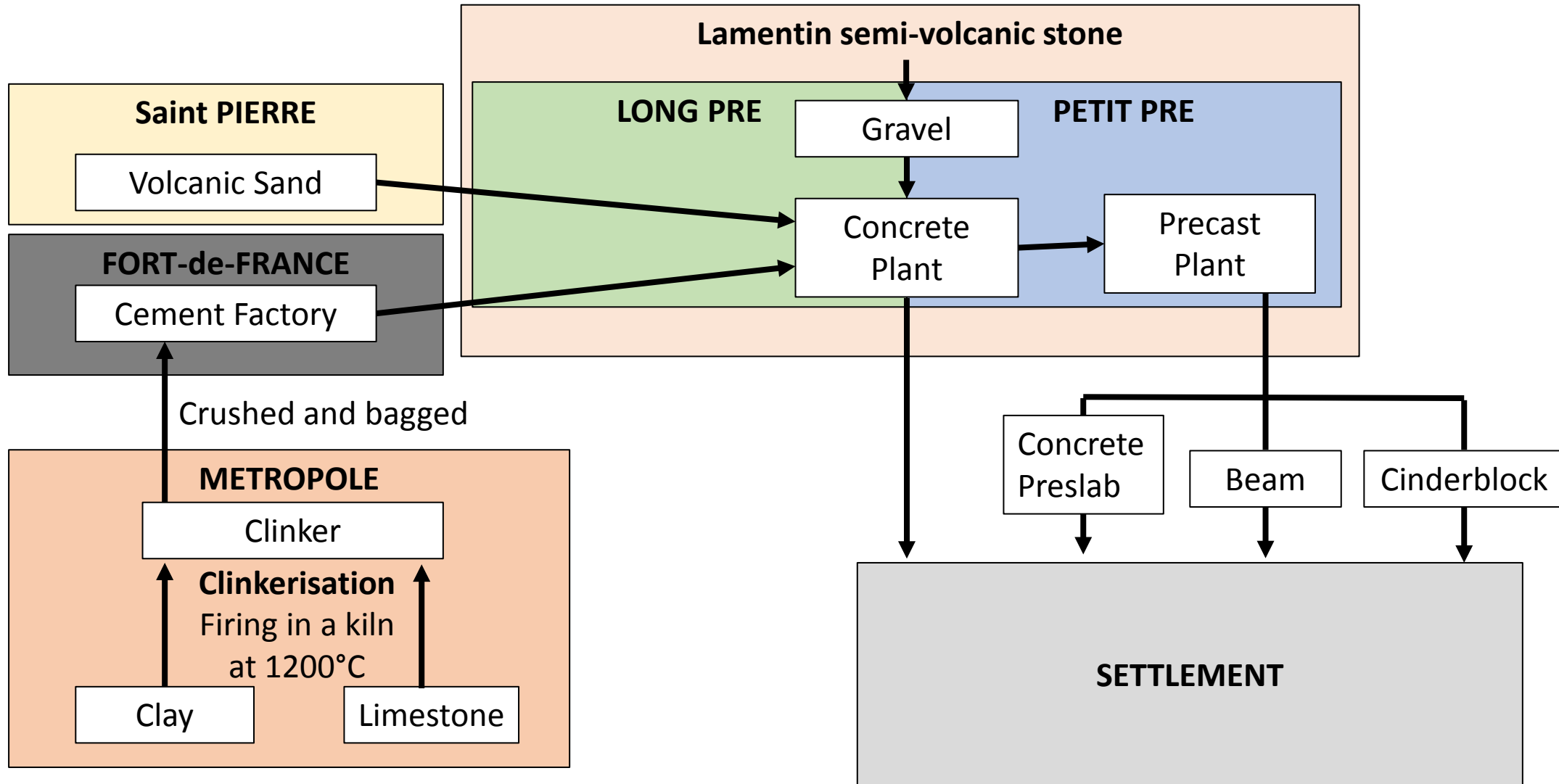
III. 1. Lamentin water flow (river exploitation)



III.2. Lamentin energy flow (oil exploitation)



III.3. Lamentin mineral matter flow



IV. Limits and Perspectives

LIMITNESS

- **EId**ES: External and **Id**entifiable Ecosystemic Services
- **EIm**ES: External and **Im**penetrable Ecosystemic Services

PERSPECTIVES

To study the complexity of **EIm**ES, a long term research work must be achieved to find constants.