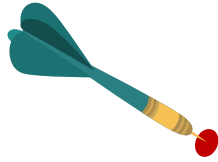


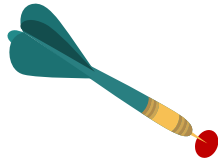
## **Part 1 – Using Diagnostics**

### **1.2 Programming Sanitation Interventions**

**Inclusive urban sanitation - Capacity development for consultants**



Identify the different phases of sanitation project processes



Explain why and how stakeholder roles are essential in enabling and delivering sanitation services

## Sanitation project process

- Process to design and develop sanitation projects
- How stakeholder engagement supports this process

## Sanitation services and stakeholders

- Sanitation depends on services
- Different stakeholders along the sanitation chain

# The Sanitation Project Process

# The project process

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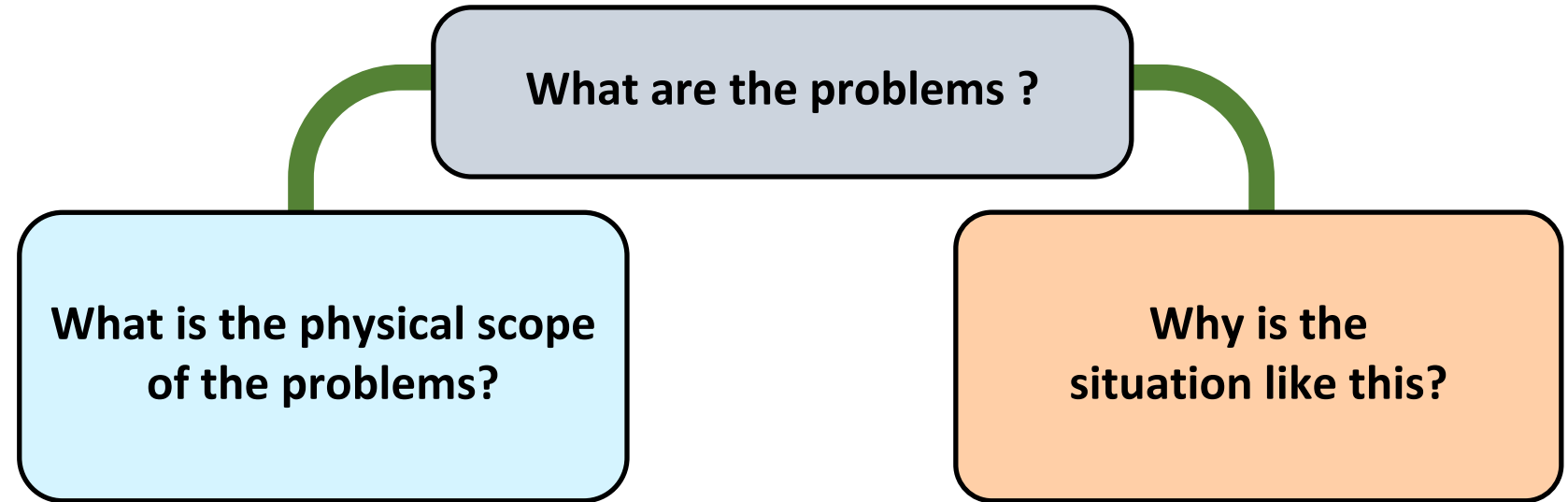
**Pre-concept  
Advocacy**

**What are the problems ?**

# The project process

**Pre-concept  
Advocacy**

**Scoping  
Data collection**

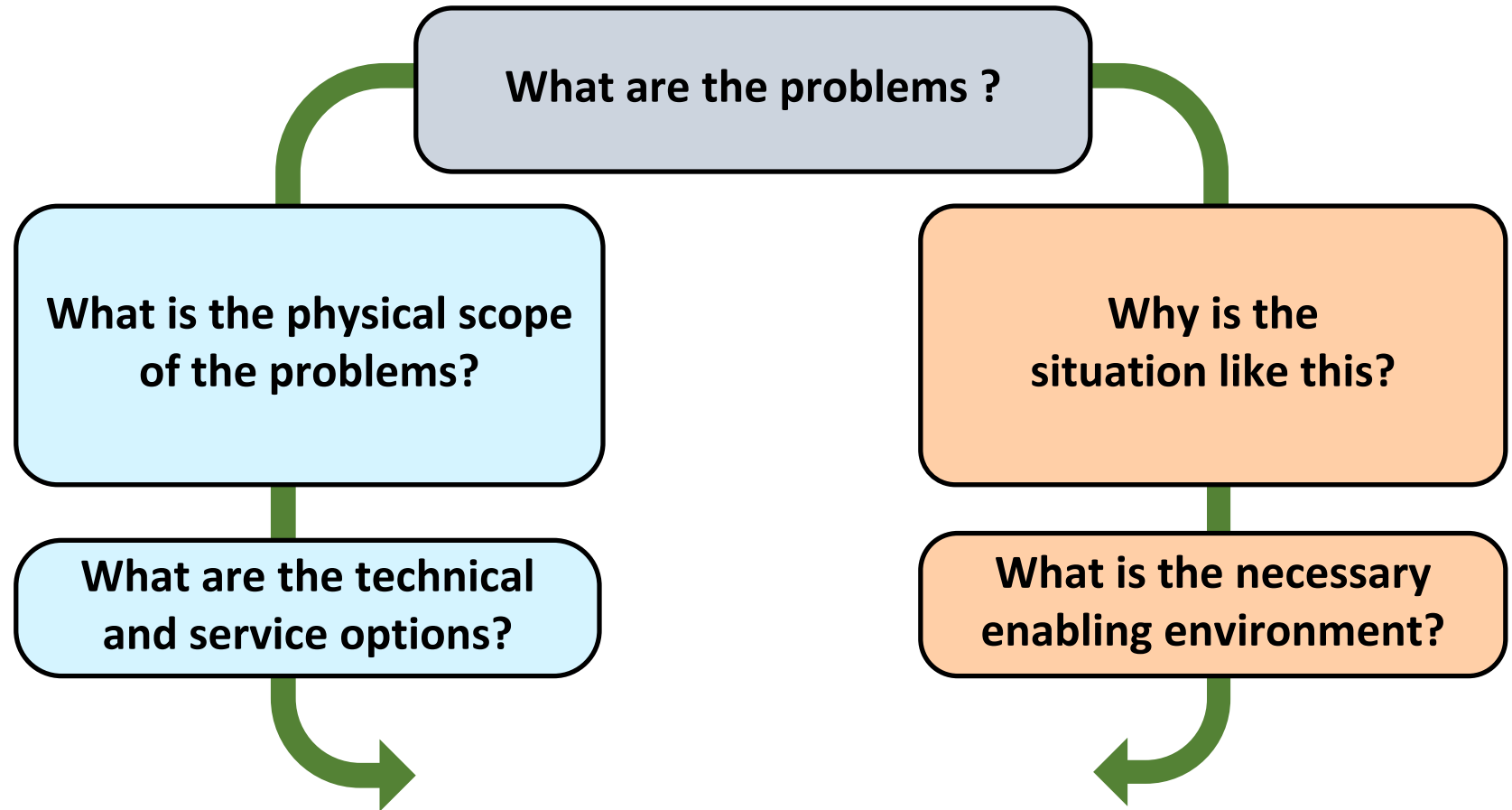


# The project process

Pre-concept  
Advocacy

Scoping  
Data collection

Project concept

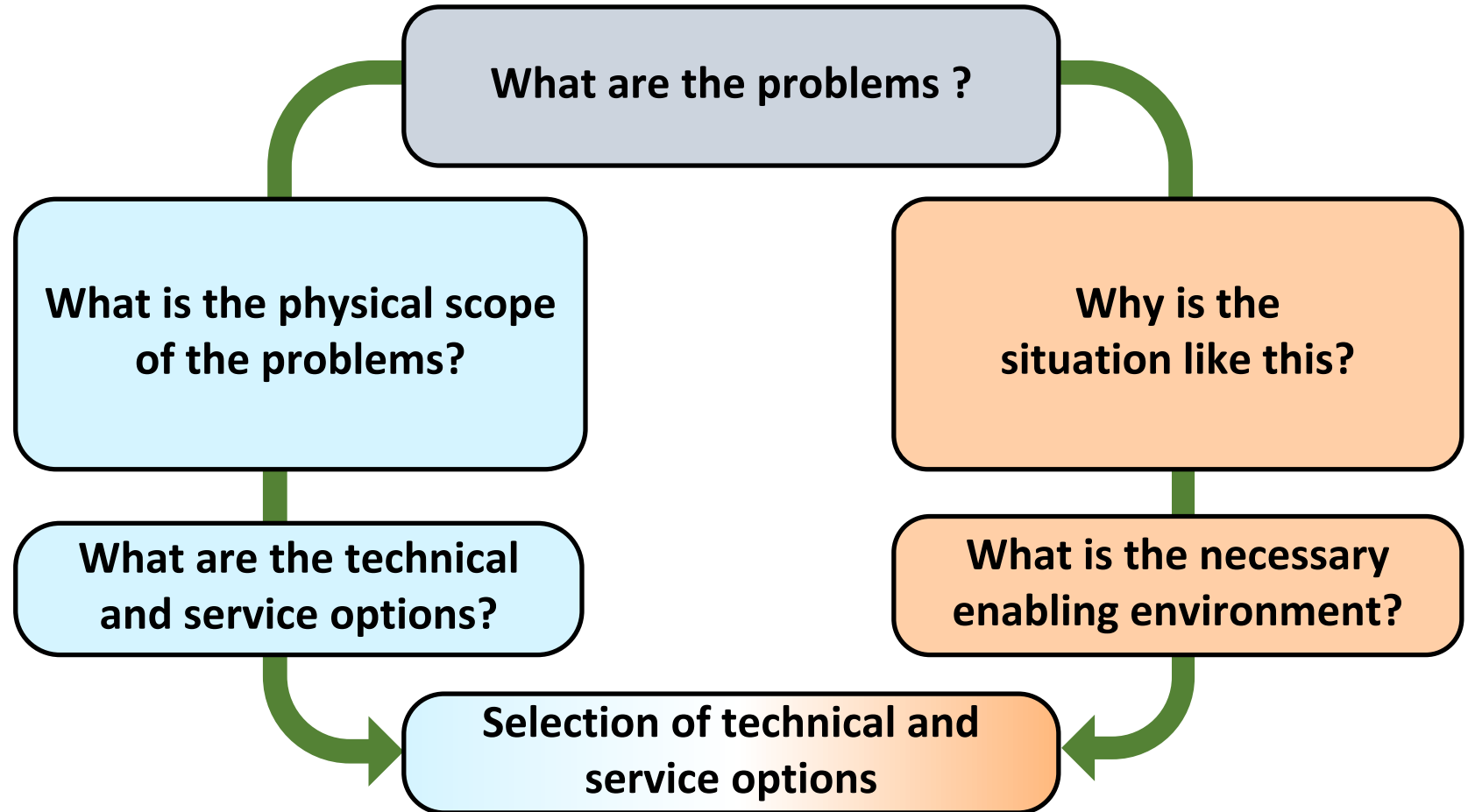


# The project process

Pre-concept  
Advocacy

Scoping  
Data collection

Project concept





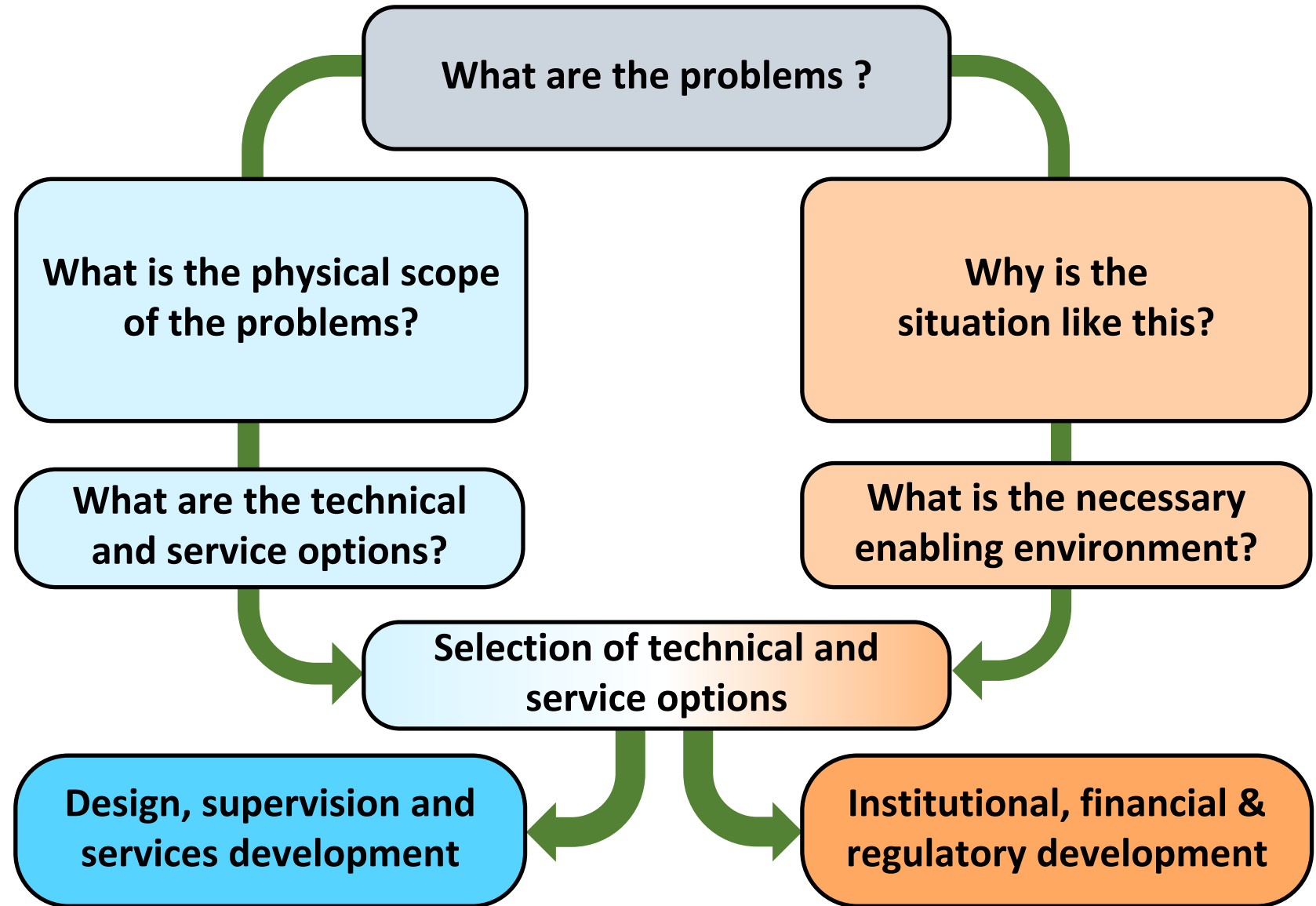
# The project process

Pre-concept  
Advocacy

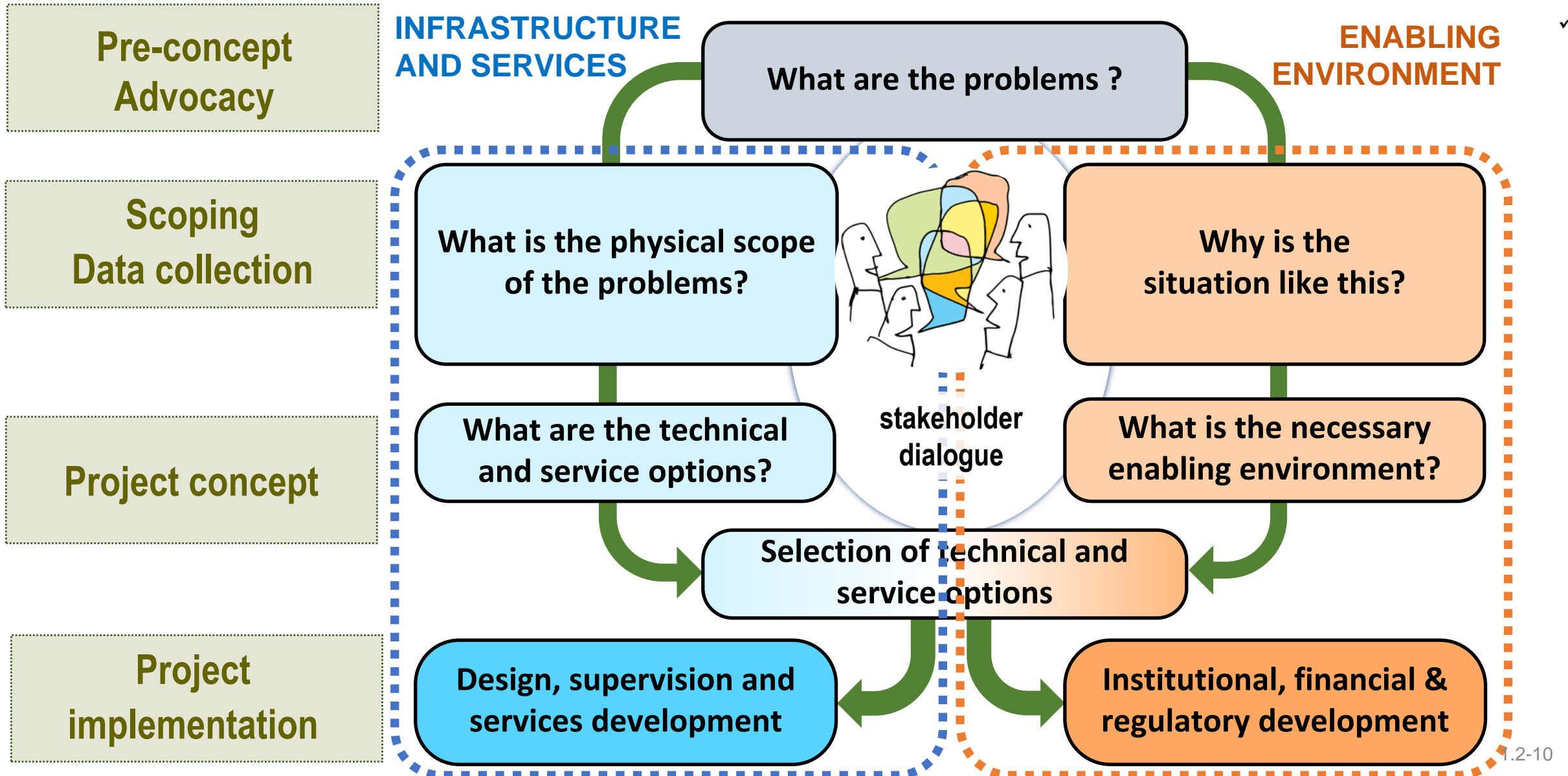
Scoping  
Data collection

Project concept

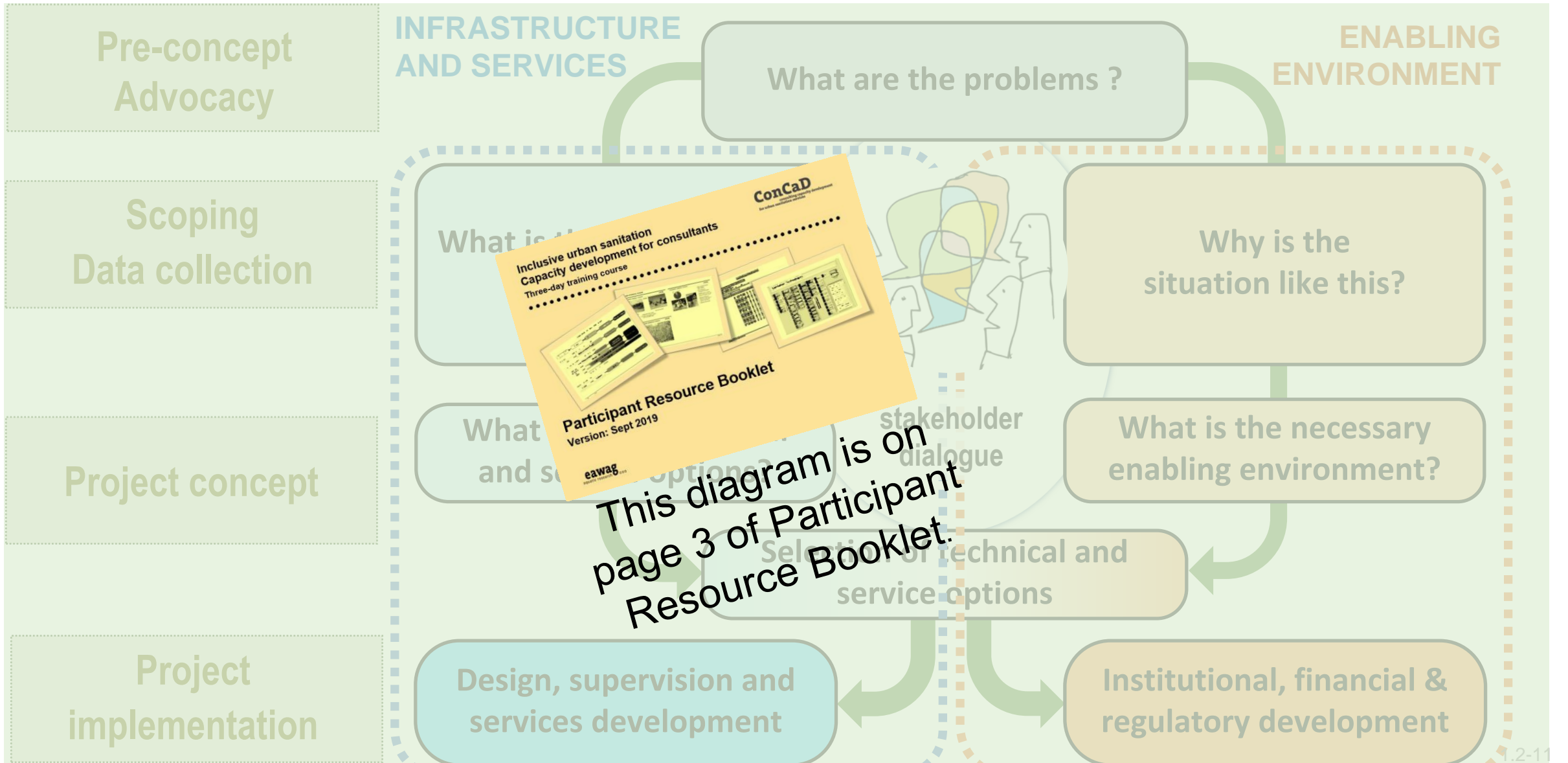
Project  
implementation



# The project process



# The project process



# Sanitation Stakeholders and Services

# The sanitation service chain



## Sewerage – centralised, decentralized, small-scale



- Major infrastructure
- Range of support services required

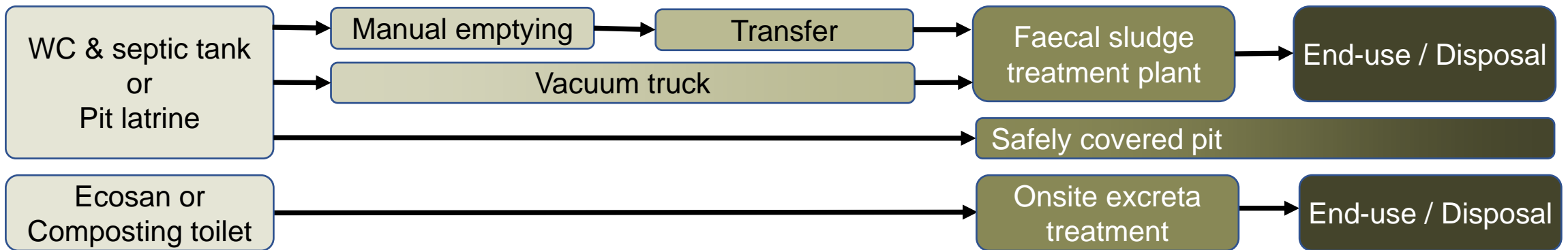
# The sanitation service chain



## Sewerage – centralised, decentralized, small-scale



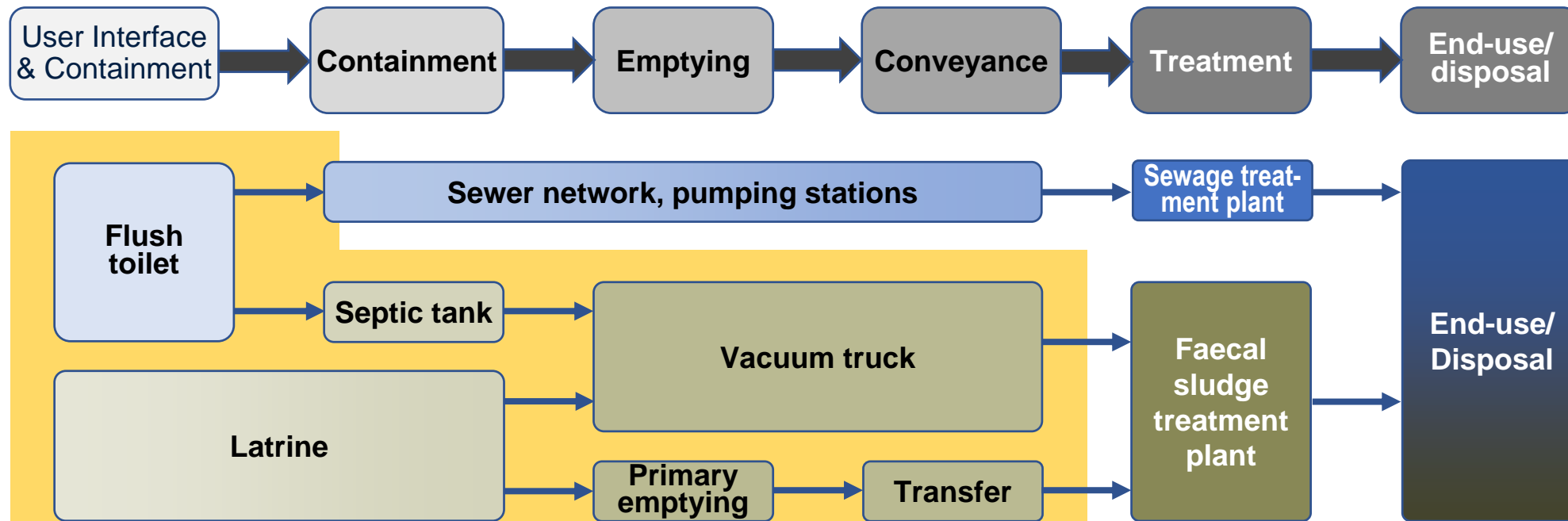
## On-site sanitation with faecal sludge management



## Container-based sanitation



# Sanitation depends on services

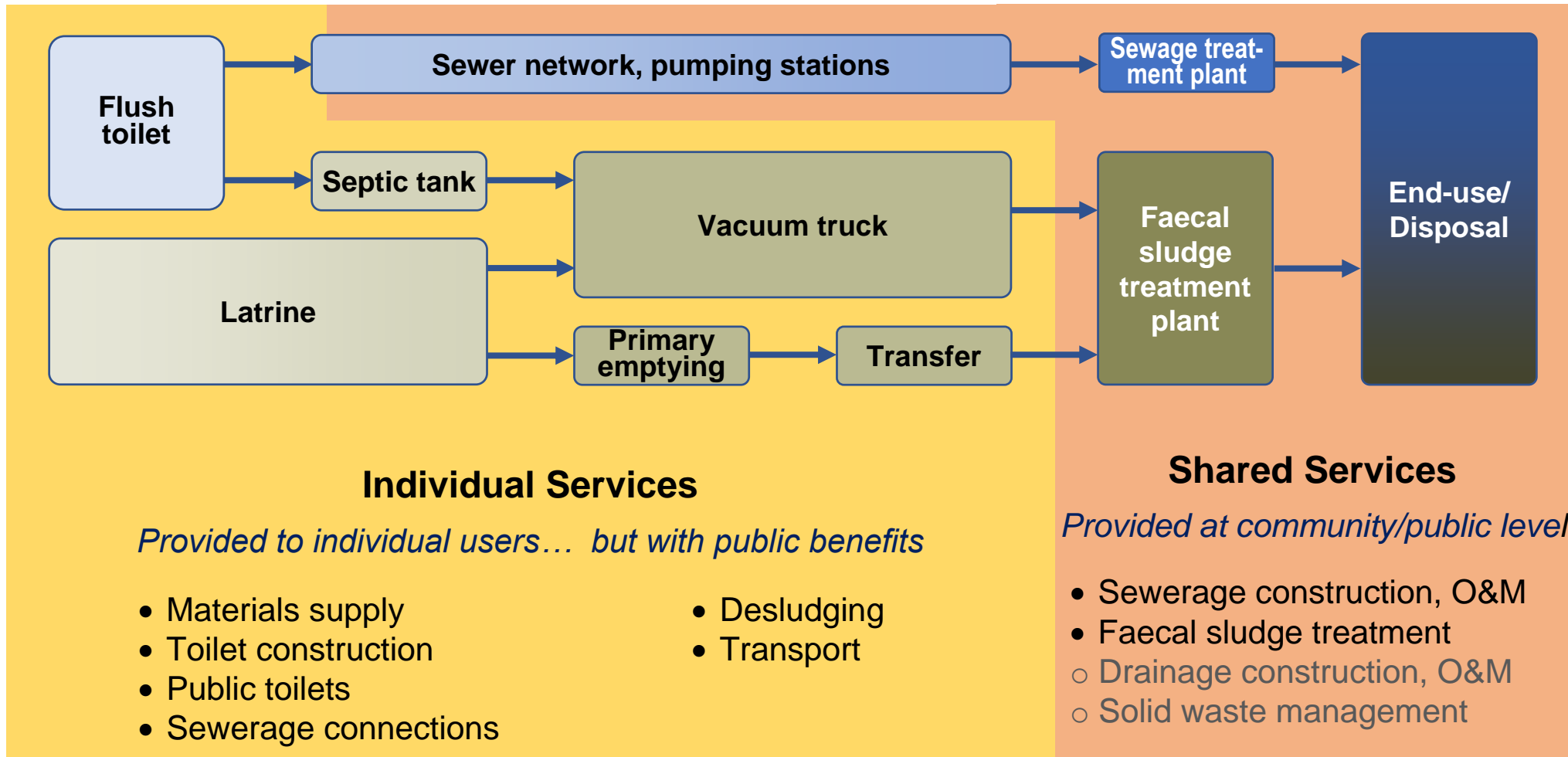
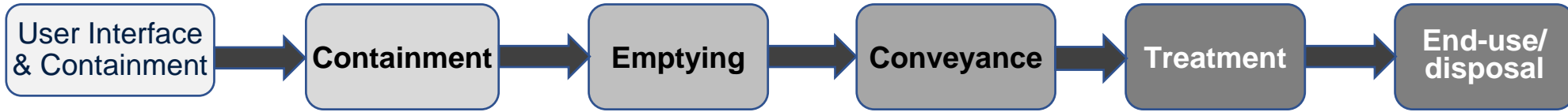


## Individual Services

*Provided to individual users... but with public benefits*

- Materials supply
- Toilet construction
- Public toilets
- Sewerage connections
- Desludging
- Transport

# Sanitation depends on services





# Stakeholder roles in enabling and delivering services **eawag** aquatic research ooo

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## Individual Services

- Toilet construction
- Faecal sludge (FS) removal
- Public toilets
- Hardware supplies

## Shared Services

- Sewerage operation
- FS treatment
- Drainage management
- Solid waste management

## Infrastructure

- Sewerage
- FS treatment plants
- Drainage works
- Solid waste disposal sites

# Stakeholder roles in enabling and delivering services

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## National Enabling Environment

- Policy and coordination
- Planning and finance
- Regulation, norms and legislation
- Capacity building and technical assistance

### Individual Services

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# Stakeholder roles in enabling and delivering services

## National Enabling Environment

- Policy and coordination
- Planning and finance
- Regulation, norms and legislation
- Capacity building and technical assistance

## Local Governance Functions

- Planning and coordination
- Housing policy and land tenure
- Legislation and enforcement
- Support to development of local services
- Promotion and monitoring of sanitation and hygiene

### Individual Services

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# Stakeholder roles in enabling and delivering services

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## Local Governance Functions

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- Legislation and enforcement
- Support to development of local services
- Promotion and monitoring of sanitation and hygiene

## Community Engagement

- Planning and setting service levels
- Sanitation promotion and marketing

### Individual Services

- Toilet construction
- Faecal sludge (FS) removal
- Public toilets
- Hardware supplies

### Shared Services

- Sewerage operation
- FS treatment
- Drainage management
- Solid waste management

### Infrastructure

- Sewerage
- FS treatment plants
- Drainage works
- Solid waste disposal sites



# Summary: Facilitating sanitation delivery



© Penny Dutton

Stakeholder meeting, Pha Oudoum, Lao PDR

- Sanitation depends on services as well as infrastructure
- A wide range of service providers is needed...
- Within a supportive enabling environment
- This requires stakeholder engagement and coordination