

# Process flow approach

CDC guidance: Site visits

## INPUTS

### Raw materials

What are they?  
Water/energy requirements  
Who provides them?  
How are they stored?  
Are there hazardous materials?

### Human resources

Are the managers qualified?  
Is there child/forced labour?

Who are the subcontractors?  
Workers rights

### Physical assets

What is the land and site setting?  
Plant/machinery  
Vehicles/logistics  
Associated facilities

## CONSTRUCTION /PROCESS

### Primary

Construction activities, manufacturing, mining, etc.

### Secondary

Maintenance activities, intermittent/occasional activities.

### Health and safety

Does it look safe?  
Do you feel safe?  
Appropriate management measures?

## OUTPUTS

### Products

What is it?  
Is it hazardous?  
Who is it supplied to?  
How is it stored?  
How is it transported?

### Emissions

- Air emissions
- Storm water
- Wastewater
- Solid waste
- Noise, odour, radiation

### Land acquisition

How are the above managed?  
*(Treatment systems, discharge/disposal points/sites, compensation to local communities, community health and safety management, etc.)*

## RECEPTORS

### Humans

Workers  
Communities

### Environment /ecosystems

Flora, fauna, soil, water, air