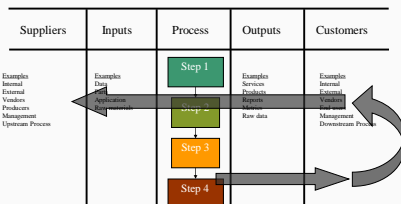# SIPOC

**DR.GOPAL SIVAKUMAR**

DAY1; SESSION NO 4

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## SIPOC Diagram Defined

- A SIPOC Diagram is a visual representation of a high-level process map; including suppliers & inputs into the process and outputs & customers of the process

- Visually communicates the scope of a project

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Step 5: Identify the suppliers of the process inputs

| Suppliers | Inputs | Process | Outputs | Customers |
|---|---|---|---|---|
| Examples | Examples | Step 1 | Examples | Examples |
| Internal | Data | | Services | Internal |
| External | | Step 2 | Products | External |
| Vendors | Application | | Reports | Vendors |
| Producers | materials | Step 3 | Metrics | End users |
| Management | | | Raw data | Management |
| Upstream Process | | Step 4 | | Downstream Process |

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## How can SIPOC be used?

- SIPOC Diagrams help a team and its sponsor(s) agree on project boundaries and scope

- A SIPOC helps teams verify that
  - inputs match outputs of upstream processes
  - outputs match inputs of downstream processes

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## Outputs of a Define Process

- **Approved Project Charter**
- **SIPOC Diagram**
- **High Level Process Map**

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