

### dcm

## Member

# Webindr

Practical Process Mapping







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#### **About Me**

- Electronic Engineer
- Member of Institute Engineers Ireland
- Member of Project Management Institute
- LEAN 6σ Consultant, Business Agility Mentor,
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- Former CEO, Company Owner
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#### Webinar Session

- Why use Process Maps
- Current State Maps
- Using Maps to Analyse
- Using Maps to Ideate
- Using Maps to Implement
- Future State Maps
- More than Maps

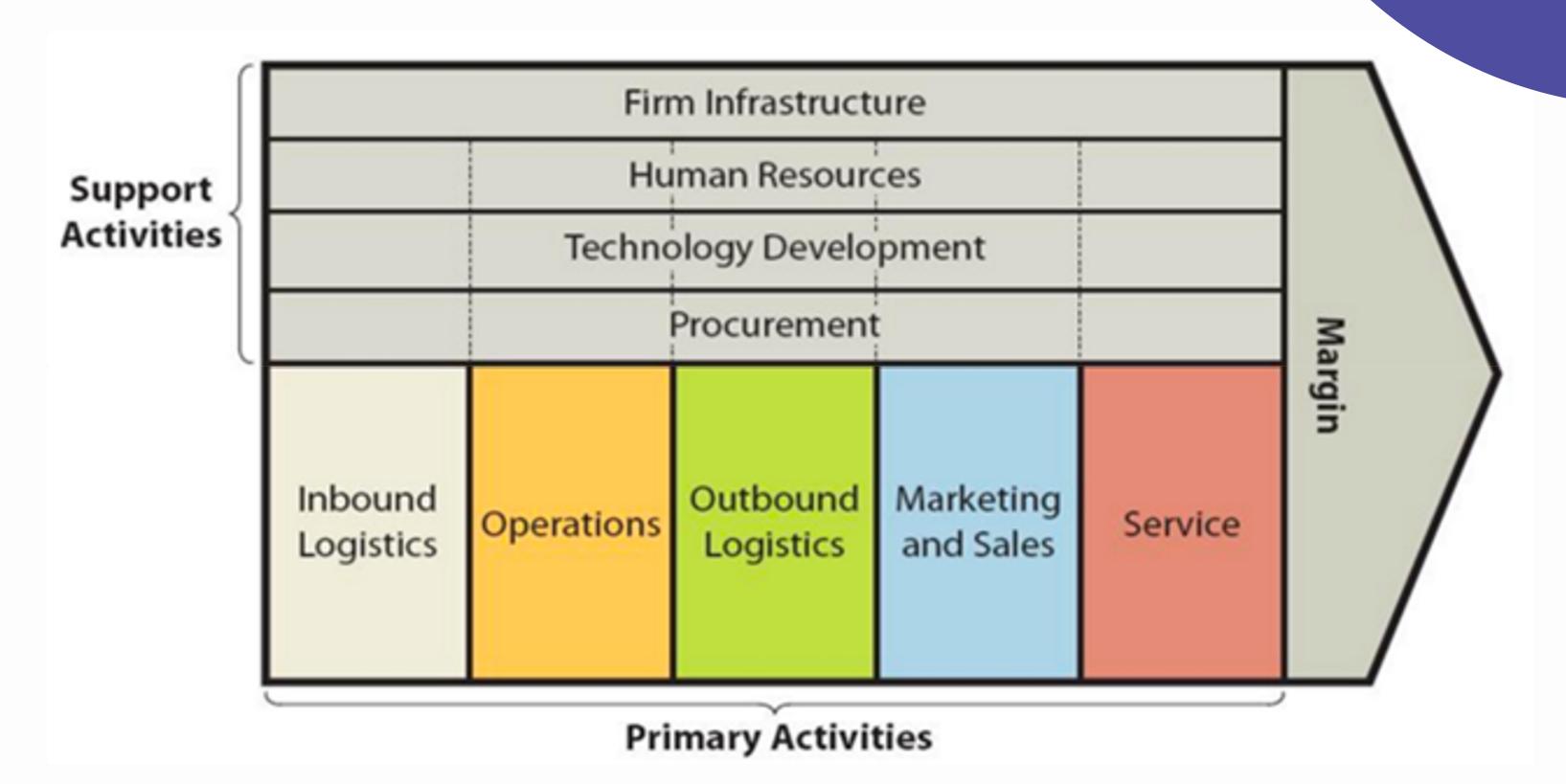








#### WHAT TO MAP?





#### **CURRENT STATE MAPS**

CURRENT STATE MAPS

So that's what we do....who would have known....





#### PROCESS DEBUGGING

#### PROCESS DEBUG

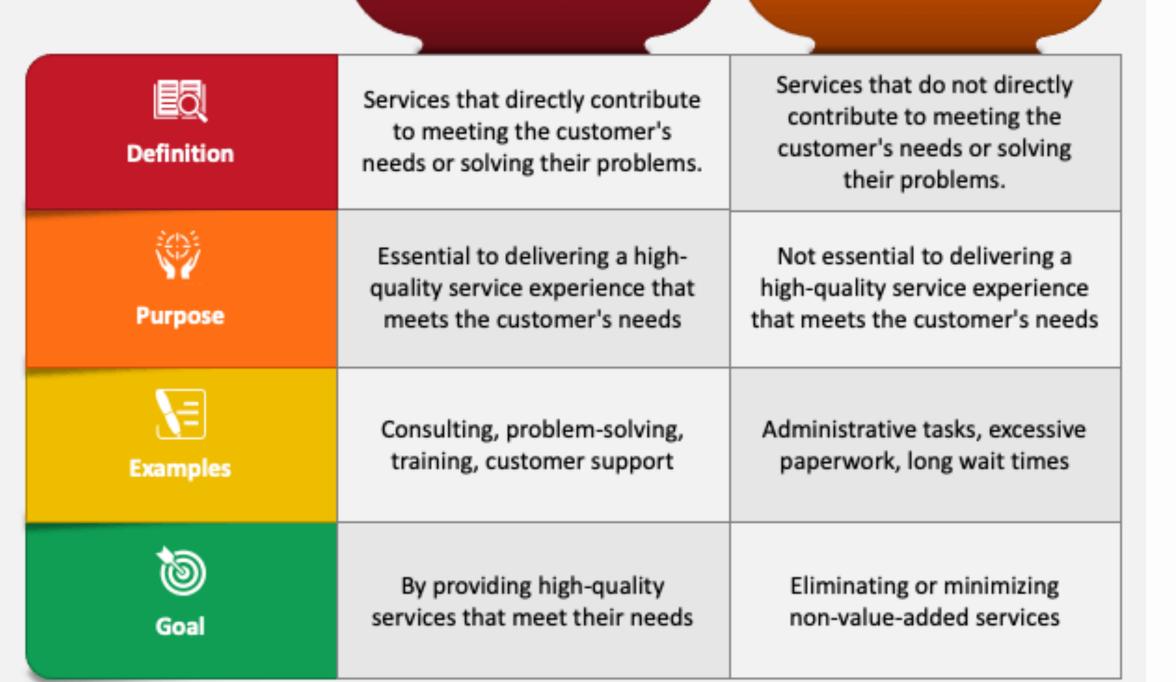
- PCE
- Activity Ratio
- Takt Time
- Yields
- Value Analysis
- TIMWOODS





#### PROCESS DEBUGGING

Value-Added Services Non-Value-Added Services



#### **VALUE ADD**

- Client Wants It
  - Right 1<sup>st</sup> Time
- Transformative







#### PROCESS DEBUGGING



Transport
Unnecessary movements
of products or materials



Motion
Unnecessary movements
of people / walking



Overproduction

Making more than the next process needs



Defects
Efforts caused by rejects, rework, returns

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Inventory
Excess raw materials, work
in progress or finished
goods



Waiting
Wasting time waiting for
parts or another process



Over Processing
Unnecessary steps or processing



Skills
Under utilizing people's talents, skills and capabilities





#### FUTURE STATE MAPS

Ideate with Freedom.



#### DEPLOYING CHANGE

#### DEPLOYMENT

- TEST
- VALIDATE
- STANDARDISE
- COMMUNICATE
- EDUCATE
- MONITOR





## Digital Transformation



BEWARE OF

High Velocity broken processes





# QUESTIONS & ANSWERS?

Ask Away.

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