

“Thinking & Creating New Value”

Leadership

- Direction
- Goal
- Involvement
- Sponsorship

Strategy

- People
- Space
- Process
- Engagement

People

- Growth Mindset
- Knowledge
- Skills
- Experiences

COE

- STEM
- MEISTER
- SME
- Research
- Master Builder

Culture

- Fulfill Knowledge
- Retry
- Retrain
- Repeat
- Return

A-F model

- Activate
- Brow
- Create
- Develop
- Execute
- Facilitate

Invention

- Human well being
- Cost efficiency
- Best delivery
- Best quality
- Best services
- Technology

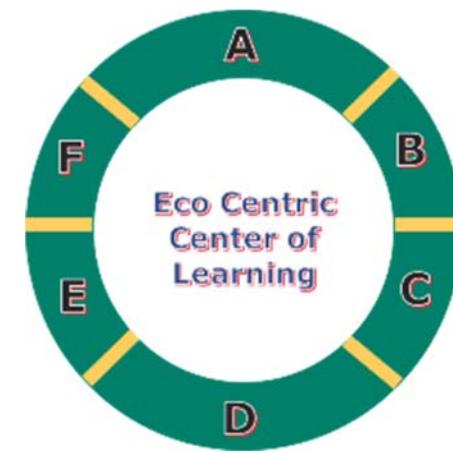
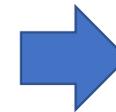
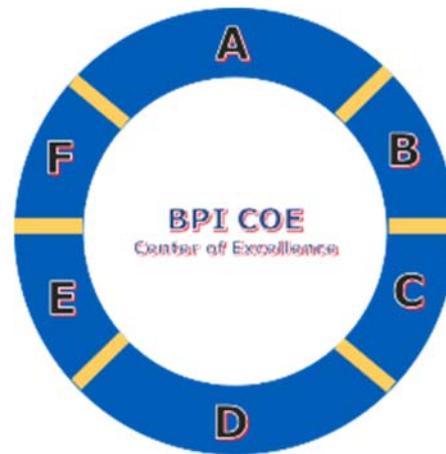
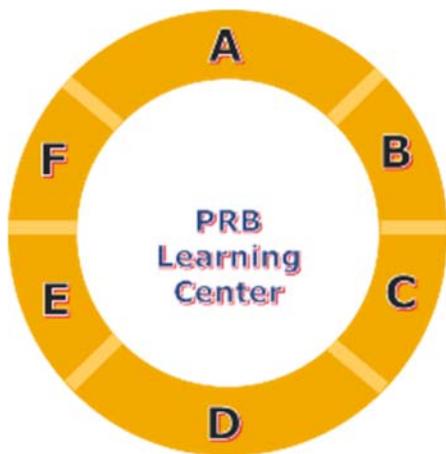
Western Digital.

- HR
- R&D
- Engineering
- Manufacturing



School/ Technical College
Universities
Government Institutes

- STEM Center
- Students (BS, MS, Ph.D.)
- MEISTER
- Researchers
- Research Assistants



I3: Implementation

Western Digital.

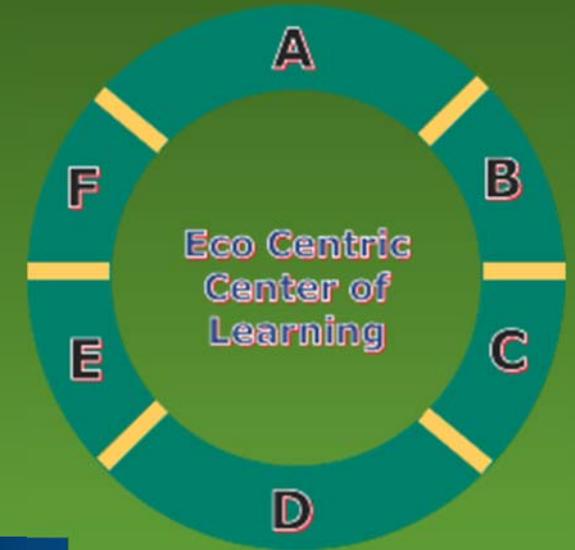
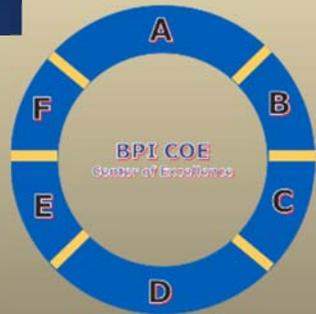
Human Resource (HR) 4.0

Western Digital.

Smart Office & Smart Factory 4.0
(Machine Learning & Wall room control)

- Employee
- Community
- Government

**WD
Learning Center**



Green Economy

Bio Economy

Circular Economy



Innovation COE

Final Project Review



Facilitator

Methods & Tools

- Promoting
- Competition Arrangement
- Innovation Project Tracking
- Value Analysis
- Record (for Knowledge Management (KM))



Executor

Methods & Tools

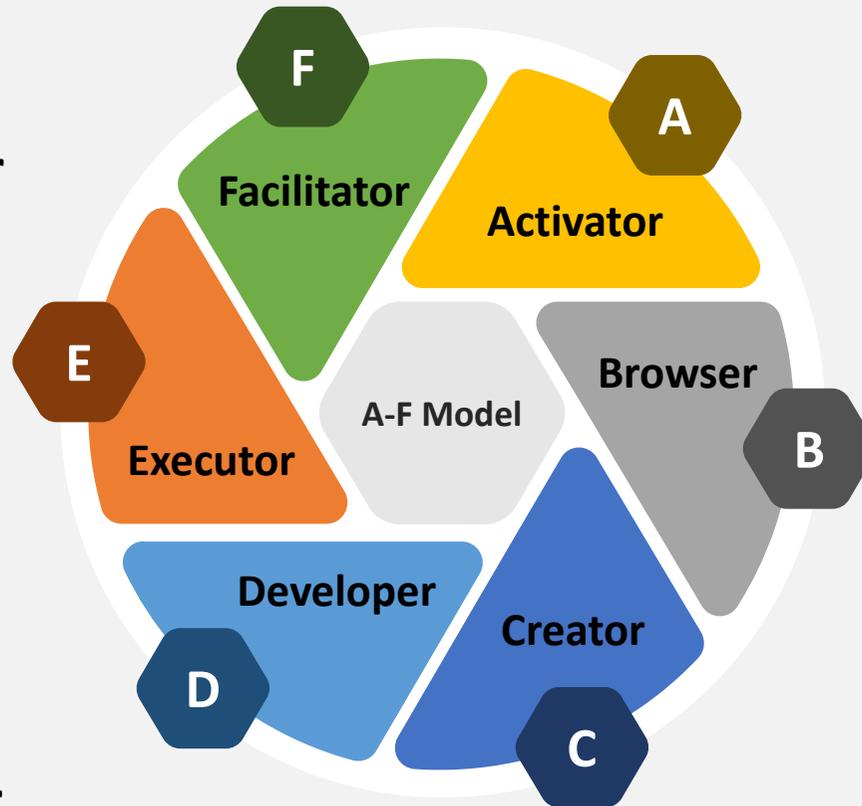
- Project Management
- Launch Management
- Road Mapping
- Impact Analysis
- Cross Team Management



Developer

Methods & Tools Systematic Thinking

- Inside the Box
- Prototyping
- Project Management



**Project Development:
Project Base Learning (PBL), On the Job Training**

Activator



All Leadership

- Direction
- Goal
- Involvement
- Sponsorship

Project Scoping & Proposal Review

Browser



Methods & Tools

- Decision/ Analysis
- Ranking/ Voting
- Prioritization (Impact VS Difficulty)
- Logic

Creator



Source of Ideas

- Innovative idea submission
- Workshop
- Innovation Space
- TEP Smart Idea, LEAN
- Day-to-Day or Weekly Problem/ Issue

15: Impact

People Impact

Idea Participation

Domestic & Nationwide Impact

HC Group	HC Q3FY20	HC Participation	%HC Participation
DL	9,220	9,129	99.01%
NE	1,129	771	68.29%
SE	821	817	99.51%
TTL	11,170	10,717	95.94%



Previous:
BPI Center
of Excellence
(COE)

Business Impact

Cost Saving

Current:
SWCM
STEAM to
Smart Farm
Learning Center



When	Cumm. Idea	Cumm. Project	Cumm. Hard (k\$)	Cumm. Soft (k\$)	Saving (k\$)
FY13	1148	379	66	1	67
FY14	3602	717	419	152	571
FY15	5063	838	1126	369	1496
FY16	9503	981	1524	477	2001
FY17	16165	1578	1955	556	2511
FY18	19084	2410	1955	920	2875
FY19	23284	3210	2185	1180	3678
Grand TTL (Q3FY20)	26221	3528	2266	1420	4000



Next:
PRB
Learning
Center