

Workshop I

Next Generation Management Systems: The Tool for Recovery?

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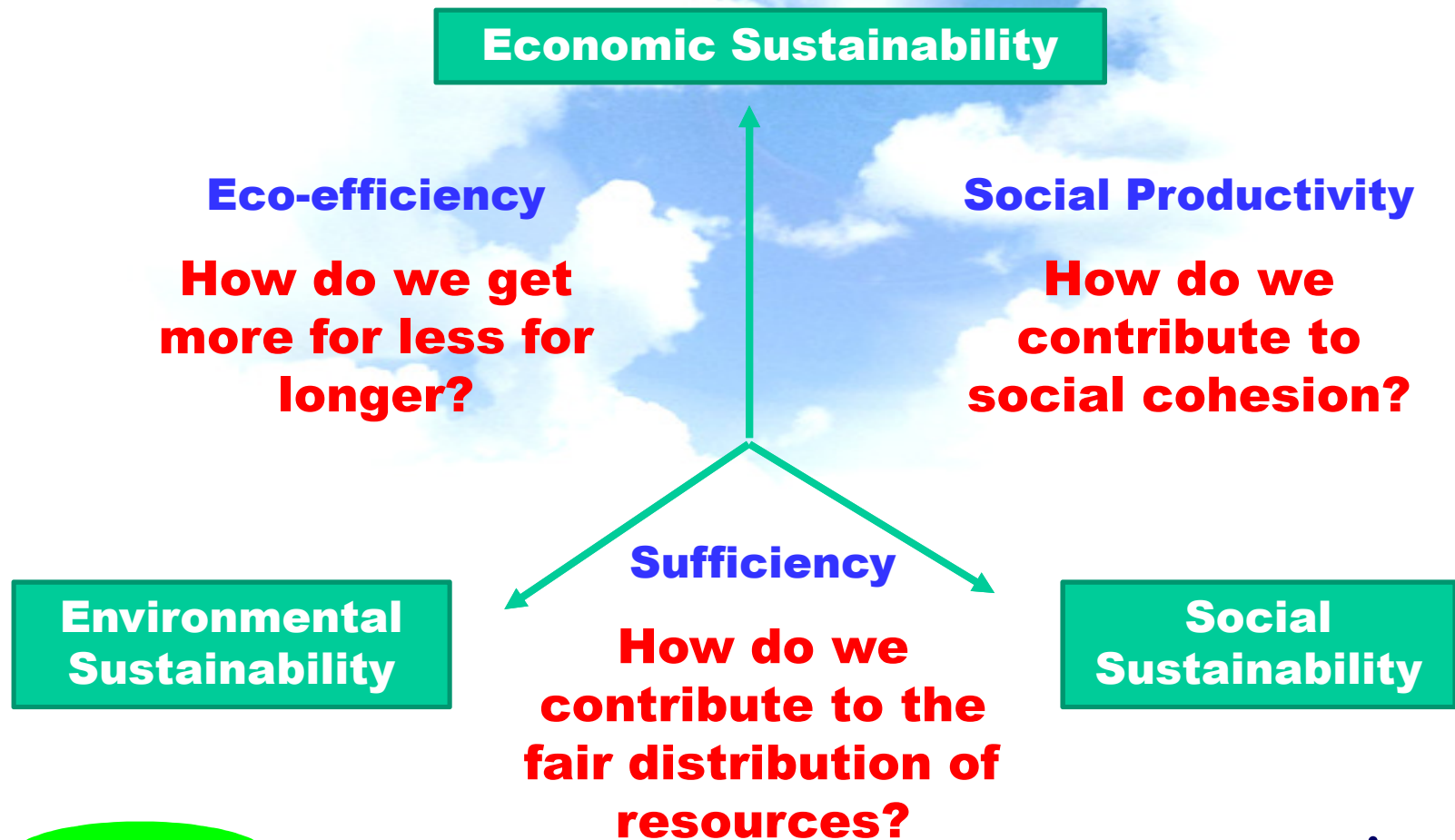
Coming down the pipe

- Standards development can be affected by a myriad of trends:
 - The move from EMS to SMS
 - Technical Standard proliferation and overlap
 - Regulatory changes requiring standards
 - Technical developments requiring standards
 - Economic recovery and heightened risk aversion
 - Political expediency
- Resource efficiency will be a recurring theme in all the above trends.

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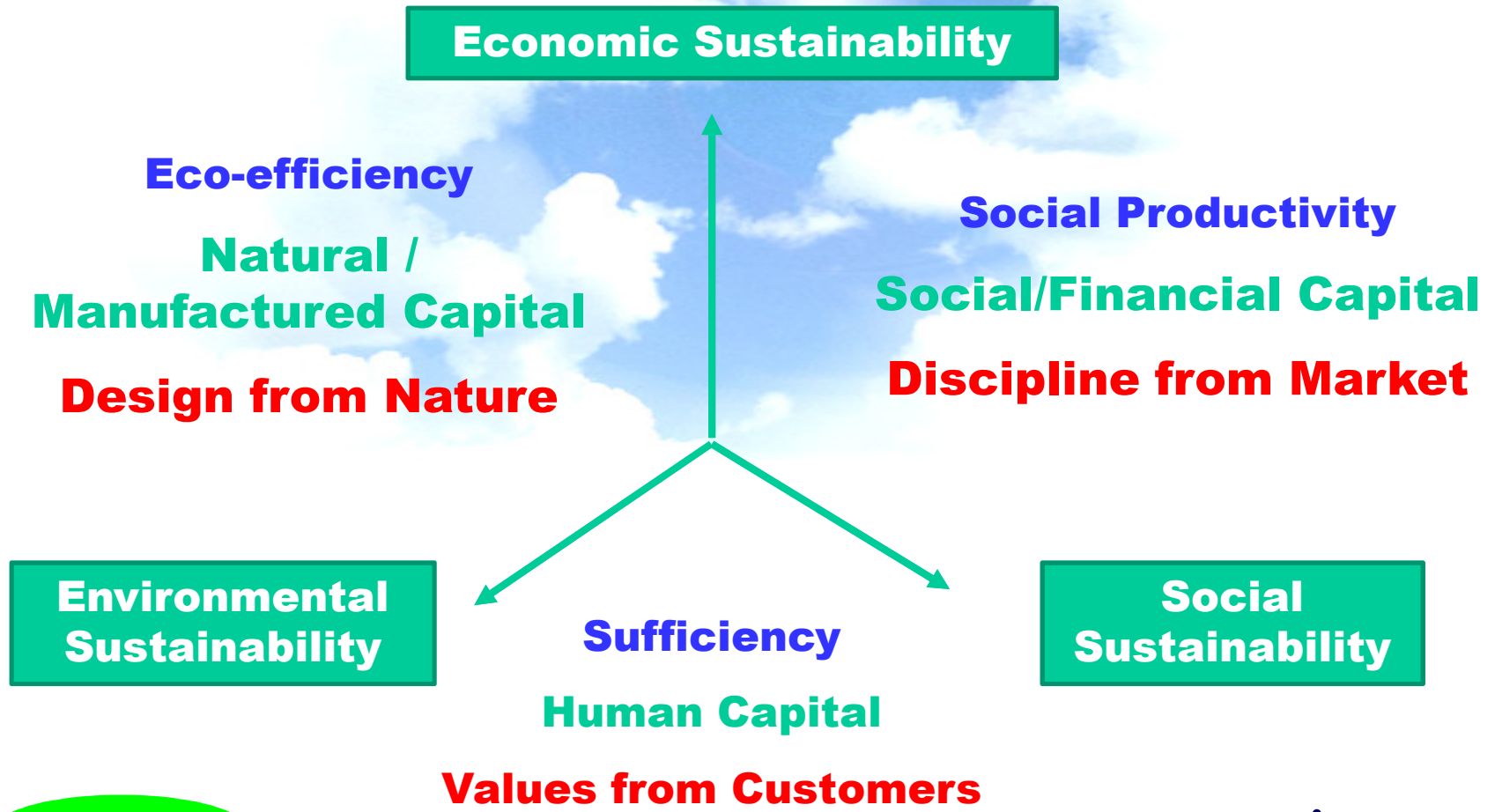
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Resource Efficiency : Context



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All the different models overlap



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Standards Proliferation and Overlap

- ISO 14064-1 GHG ('Carbon') Footprint Verification
- PAS 2050 – GHG Lifecycle assessment for goods and services
- BS EN 16001 Energy Management
- PAS 2020 – Direct Marketing
- BS 8901 – Management System for improving the Sustainability of Events
- ISO 26000 – Social Responsibility

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Tracking Standards

- Environmental or sustainability or both?
- Does a PAS beget a BS, which begets a BS EN which begets an ISO?
- Even then, you have to be able to distinguish between management systems standards (MSS) that are :
 - Generic
 - Sector-specific
 - Aspect-specific
 - Element specific

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Generic MSS

- ISO 14001 and ISO 9001 cover **all sectors, all environmental / quality aspects, all elements**.
- Therefore, ISO 9001 and ISO 14001 are the only two generic ISO MSS (i.e.: applicable to **all sectors, all aspects, all elements**).
- ISO will not allow a sector-, aspect- or element-specific MSS to **reduce or amend** the generic MSS requirements.

Sector-specific MSS

- A sector-specific MSS is an MSS that applies the generic MSS to a **specific** business or societal sector.
- Examples of sectors includes aviation, motor manufacturing, retail, food, etc.
- A sector-specific MSS can be a **requirement** or **guidance** standard with **additional** sector specific requirements over and above those in the generic MSS.
- If published as a requirement, this requires organizations to meet both the generic MSS requirement standard and the additional '**sector-specific**' requirements.

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Aspect-specific MSS

- An **aspect-specific MSS** is a MSS that applies to a **specific aspect within the scope** of the generic MSS.
- Examples of aspects within EMS are waste, water, air pollution, contaminated land, noise, energy, etc.
- An aspect-specific MSS can be a **requirement** or **guidance** standard with **additional** aspect specific requirements over and above those in the generic MSS.
- If published as a requirement, this could require organizations to meet both the generic MSS requirement standard **and** the additional **‘aspect-specific’** requirements

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Element-specific MSS

- An element-specific MSS is an MSS that applies to a **specific element** within the scope of the generic MSS.
- Examples of elements within EMS are performance evaluation, communication, emergencies, product design, etc..
- An **'element-specific' MSS can be a guidance standard in relation to a specific** element of a generic MSS.
- This type of an MSS is not envisaged as being a requirement specification, so organizations may themselves choose to meet both the generic MSS requirement standard **and** the additional **'element-specific' guidance**.

So remember...

- ...is the standard a:
 - generic MSS
 - sector-specific versions of generic MSS
 - aspect-specific versions of a generic MSS
 - element specific versions of a generic MSS
 - a combination of the above
- Requirement or guidance?
- And at what level (national / regional / international) is it being published?

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