



Is Certification Right for Your Business? Options to Consider

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Certification Terms and Considerations

- Organization vs Product?
- Organization vs Practitioner?
- Certification vs Registration?
- Codes & Principles vs Management System?
- Auditable?
- Self Declaration or Third-party Assurance?



Some Certification Options

- ISO 9001 - Quality
- ISO 14001 - Environment
- ULE 880 - Sustainability
- OHSAS 18001 - Health & Safety
- OSHA VPP - Worker Health & Safety
- ISO 26000 - Social Responsibility
- SA 8000 - Social Responsibility
- AA 1000 - AccountAbility Principles



Evolution to Management Systems

- Quality initiatives in US and global industries
 - TQM and ISO 9000 quality standards
- Industry becomes more interested in managing beyond compliance
- EPA, OSHA and states experiment with voluntary initiatives
- ISO publishes ISO 14001 in 1996



ISO 14001 Environmental Management System (EMS)

- A system for addressing the environmental policies, objectives, procedures, principles, authority, responsibility, accountability and implementation of an organization's means for managing its environmental affairs.

The EMS Model - Five Basic Steps

Continual Improvement

Management Review

(Lessons learned. Affect change.)

**Checking and
Corrective Action**

(What has been achieved?
What needs more work?)

**Implementation &
Control**

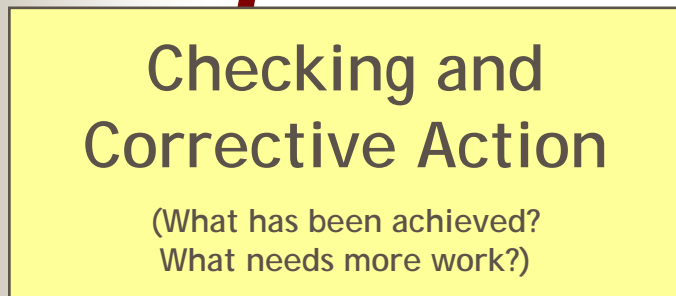
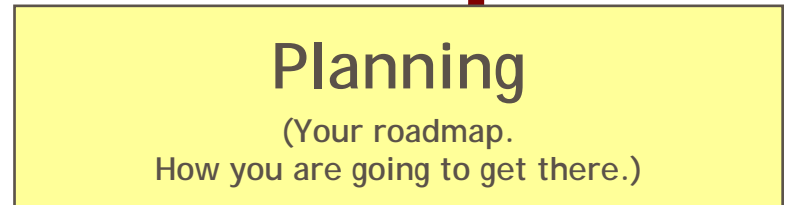
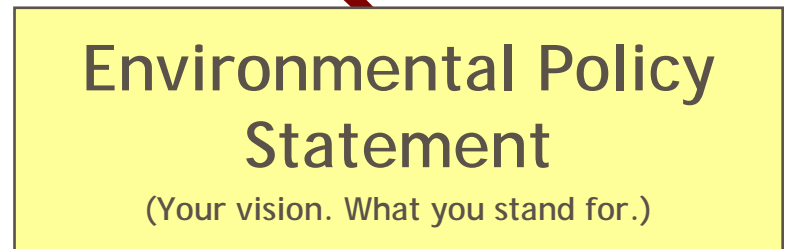
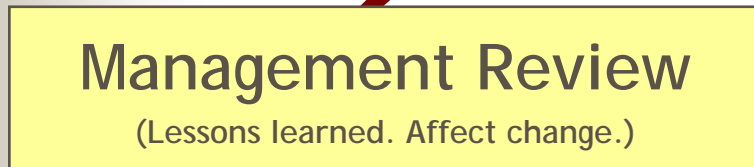
(Make it happen. Get on with it.)

**Environmental Policy
Statement**

(Your vision. What you stand for.)

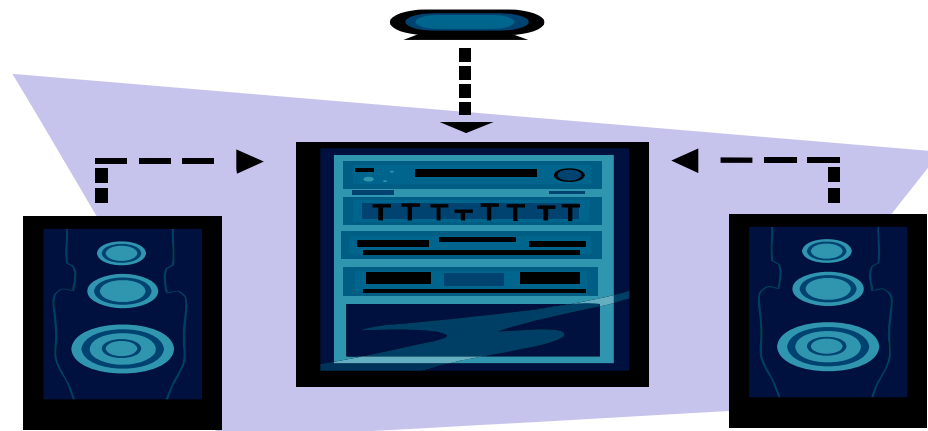
Planning

(Your roadmap.
How you are going to get there.)

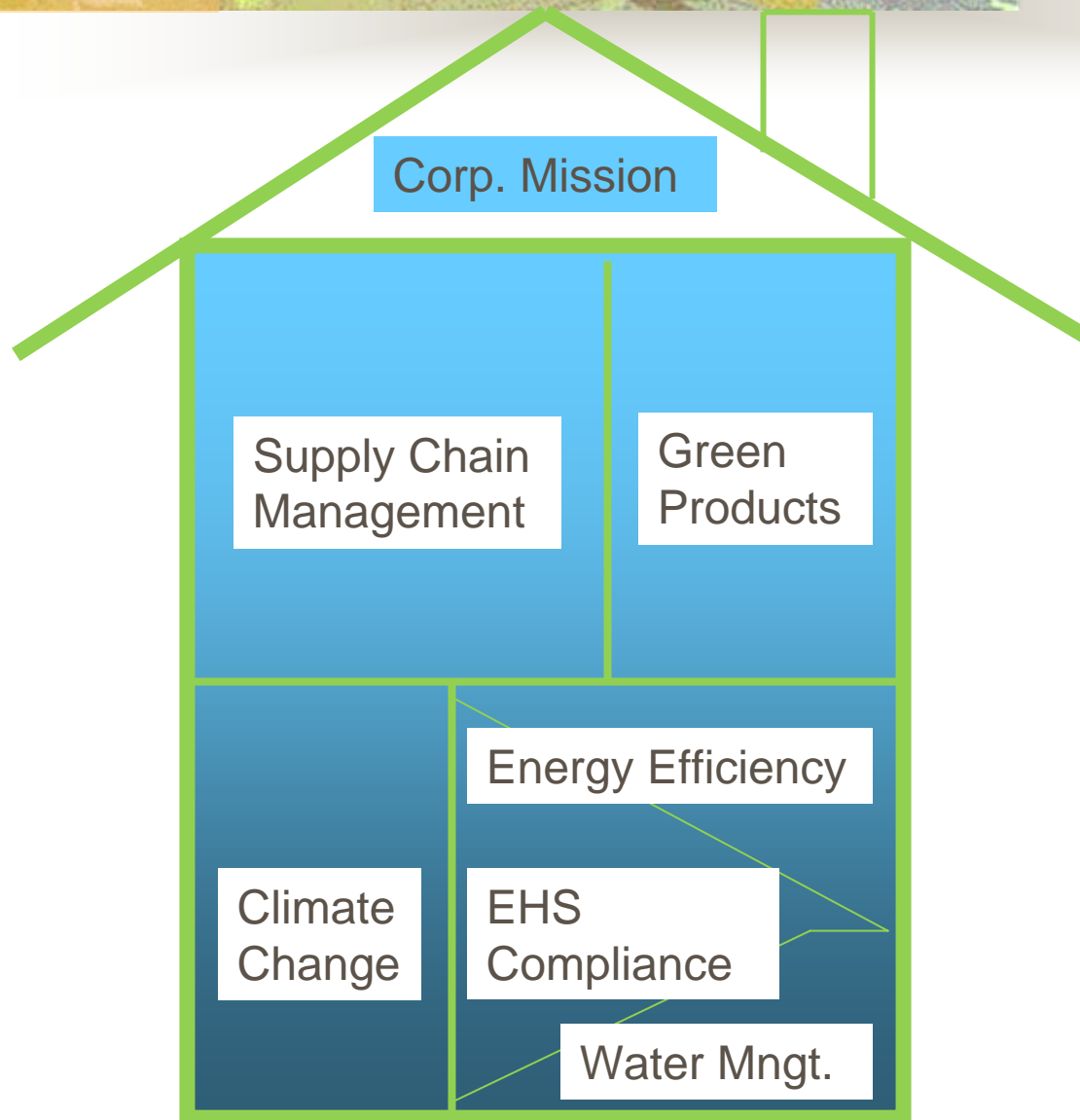


Understanding the ISO 14001 Standard

A Management System is Systems Thinking, Planning & Execution - All Designed to Allow an Organization to Consistently Reach Its Goals



It's All Connected



The Management System is the structure – it provides the framework that allows sustainability initiatives to achieve lasting success.



Why Bother Certifying to ISO 14001?

- Globally recognized mark of achievement
- Re-enforces a culture of continuous improvement and innovation
- Assures a solid system for achieving & maintaining full compliance with regulatory and legal requirements
- Assists with establishing commonality for goals, metrics and KPIs among different business units or locations



An EMS Can Complement and Integrate with:

- Existing or future quality (ISO 9001), food safety (ISO 22000, SQF), occupational health & safety (OHSAS 18001, VPP) and other systems/codes
- Sustainability and CSR initiatives
- R&D and innovation programs
- Business leadership initiatives

Define Scope, Logistics, Timing

Optional Pre-Assessment

**Document and Readiness Review
(DRR)**

Implementation Assessment (IA)

Periodic Surveillance Assessments

Re-Certification Assessment

**ISO 14001
Registration
Process**

**First Three-Year
Cycle**

**End of Third
Year**