



# STANDARDIZATION

A FRAMEWORK  
FOR PROGRESS  
FOR ALL

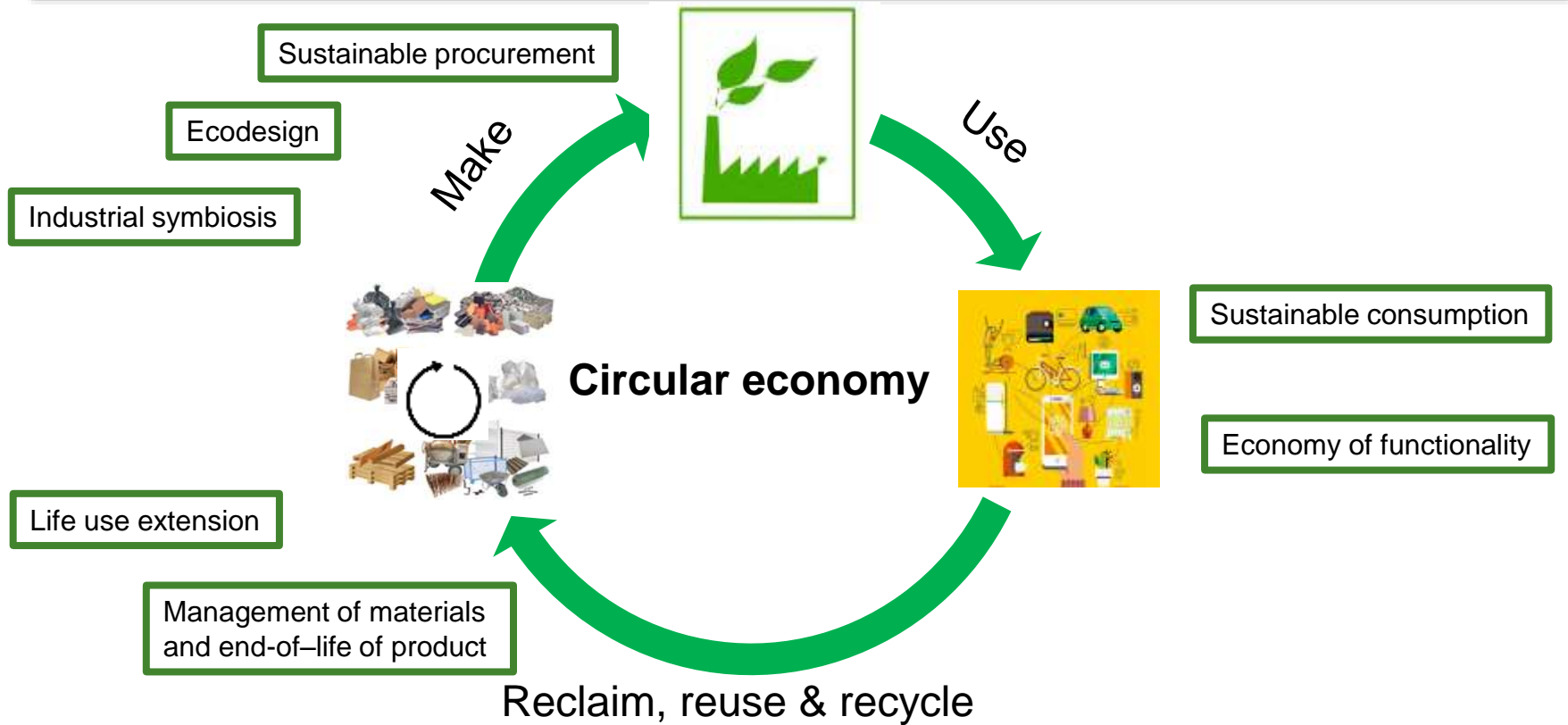
**CIRCULAR ECONOMY**  
FRENCH PROPOSAL FOR A NEW  
ISO/TC

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STANDARDIZATION

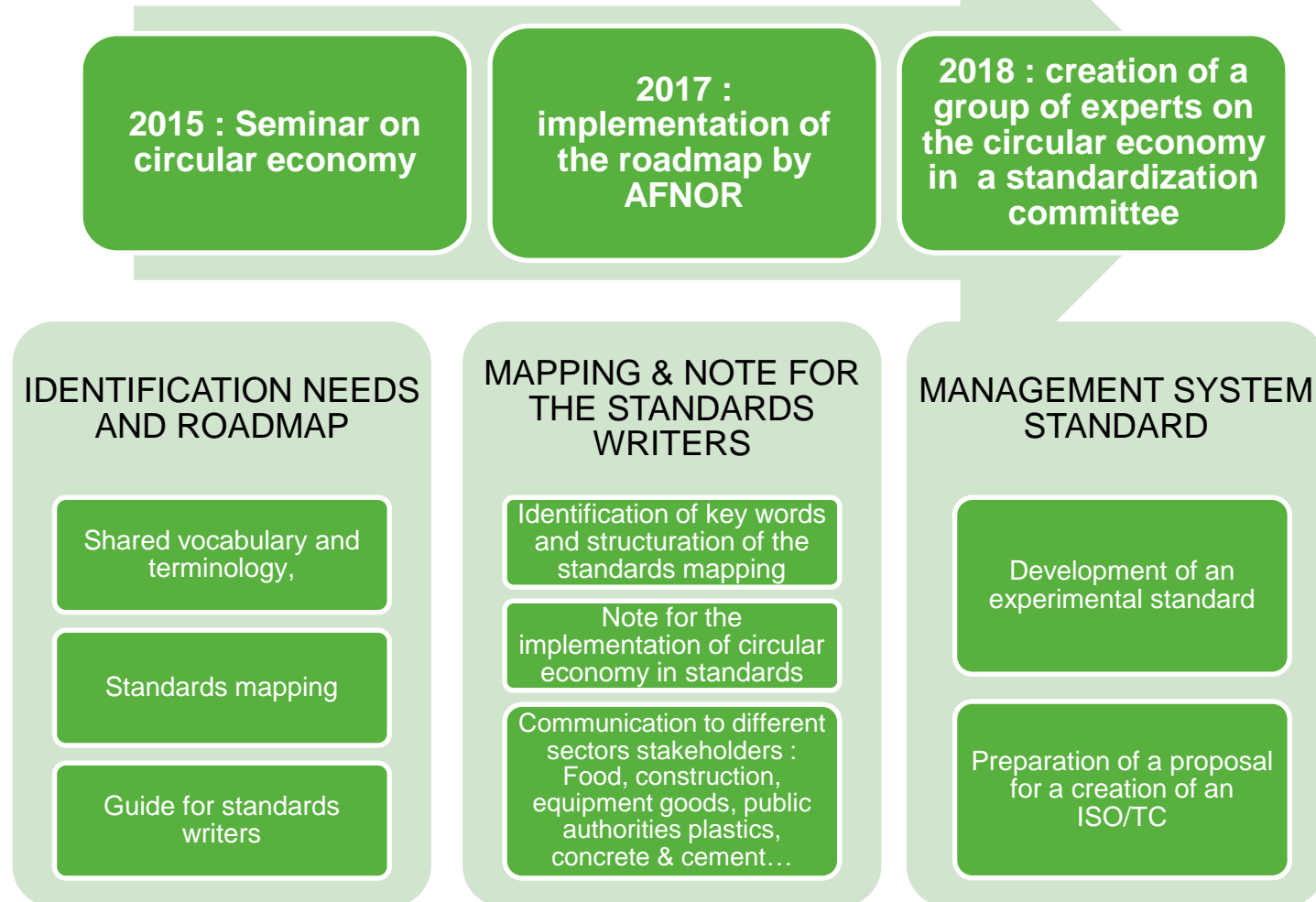
# Circular economy: an international concept



# Circular economy: an international concept *TO BE STABILIZED*



# Circular economy in France: Strategic thinking in standardization started in 2015



# Circular economy: French strategy

1. Mapping of standards



658 standards identified

## 2. Note for standards writers

The three aims of circular economy

The 7 issues that must be explored for any ambitions for change

Environmental

Economic

Social

Sustainable procurement

ecodesign

Industrial symbiosis

Economy of functionality

Sustainable consumption

Life use extension

Effective management of materials or end-of-life of products

# Circular economy: roadmap of standardization - Conclusion

**But no standard that gives an integrated and global vision of circular economy, which can drive organizations to make the best choices and to use the right tools**





# SCOPE OF THE PROPOSED NEW ISO/TC

Standardization in the field of Circular economy to develop requirements, frameworks, guidance and supporting tools related to the implementation of circular economy projects.

The proposed deliverables will apply to any organization or group of organizations wishing to implement circular economy projects, such as commercial organizations, public services and not-for-profit organizations.

Excluded: specification of particular aspects of circular economy already covered by existing TCs, such as ecodesign, life cycle assessment in ISO/TC 207 Environmental management and sustainable procurement (ISO 20400: 2017 – Sustainable procurement — Guidance).

Note: the TC will contribute to sustainable development and especially to the implementation of the UN Sustainable Development Goals.

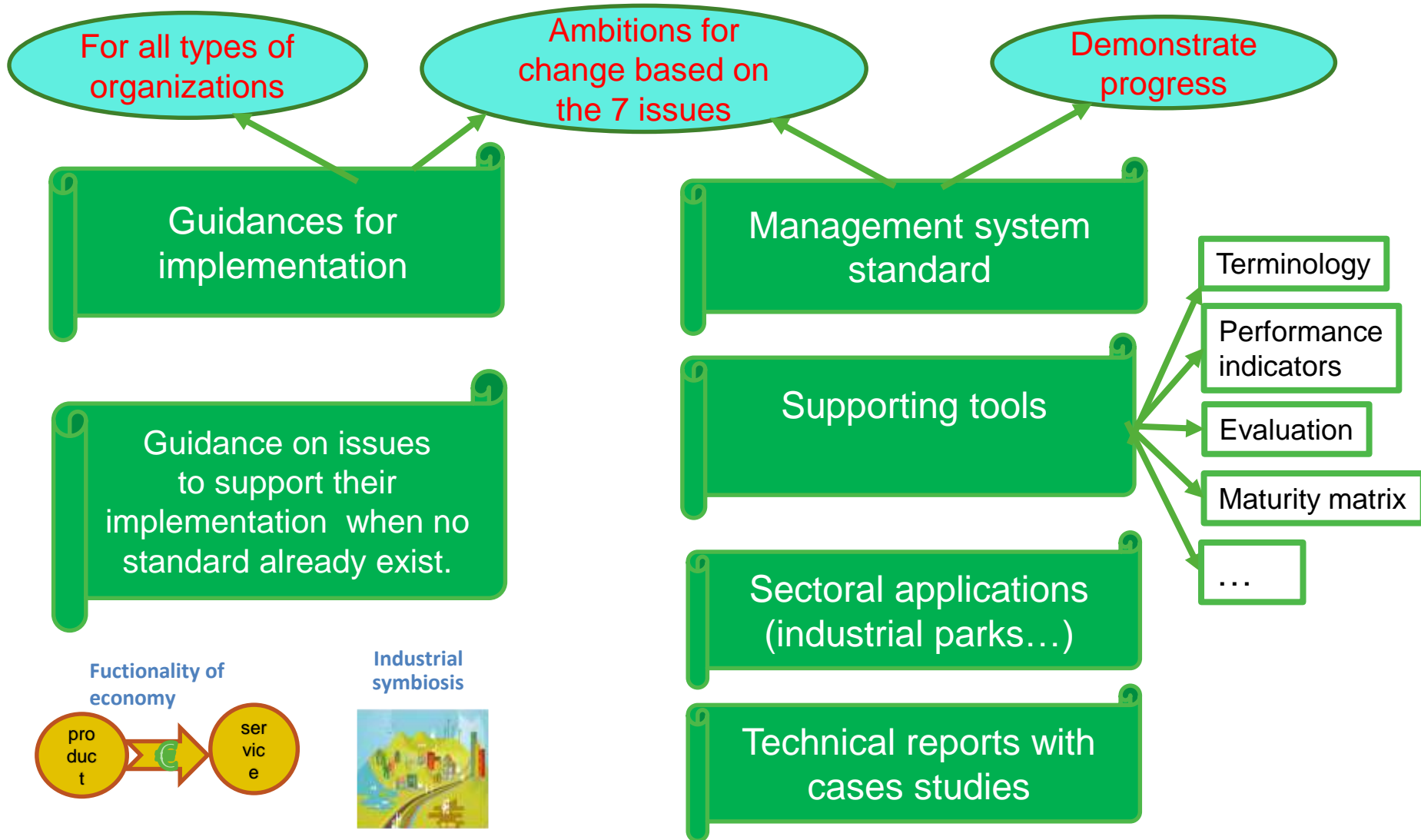


# PROPOSED WORK PROGRAMME

1. Management System Standard for circular economy (Standard)
2. Standard on implementation guidance (Standard)
3. Standards for supporting tools (Standards or Technical specifications)
4. Guidelines on the different issues of circular economy (Standards or Technical specifications)
5. Collection of examples of implementation of circular economy projects (Technical report)



# Circular economy: ISO/TC proposal – Work programme



## **Circular economy:** Expected benefits of standards on CE

To facilitate dialogue between the different sectors stakeholders at national, regional or international levels through a shared tool for the management of a circular economy project\*

To facilitate exchange of specific experiences between different stakeholders of a circular economy project\*

To limit proliferation of reference documents in order to focus on concrete actions

To give a framework with the view of mobilizing the actors of a circular economy project\* (public authorities, economic actors, civil society) for consistent actions with a focus on continuous improvement

**AND SO :** To establish an internationally recognized framework that involves all stakeholders and help the global development of these new business models by relevant organizations

**\*Circular economy projects : ambitions for change based on the 7 issues**

# Circular economy: ISO/TC proposal

Action plan for the deployment of standardization

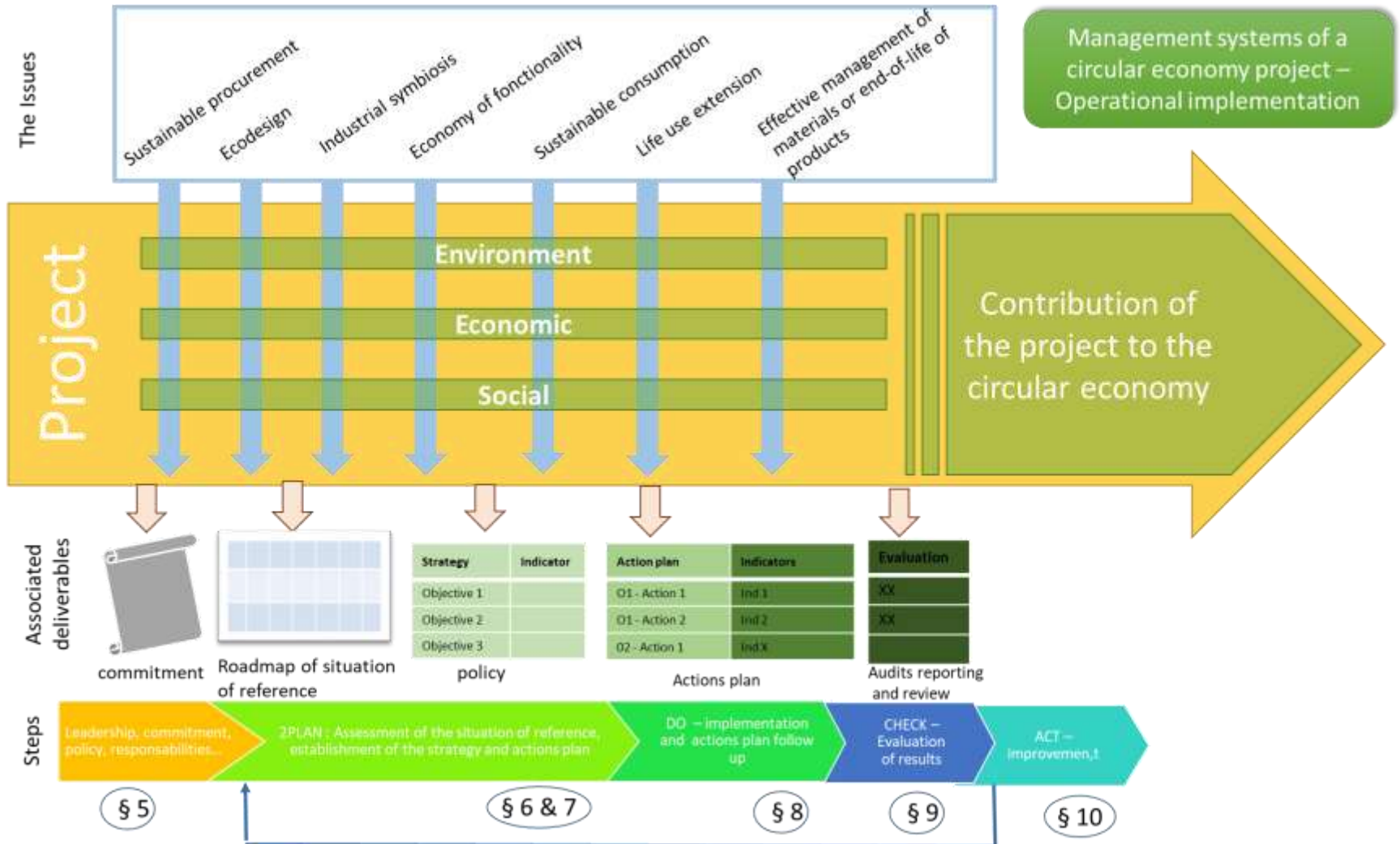
July-August 2018 : International enquiry on the proposal for the creation of the ISO/TC – ISO/TSP 275

September 2018: publication of the French standard – Result on the proposal for the ISO/TC

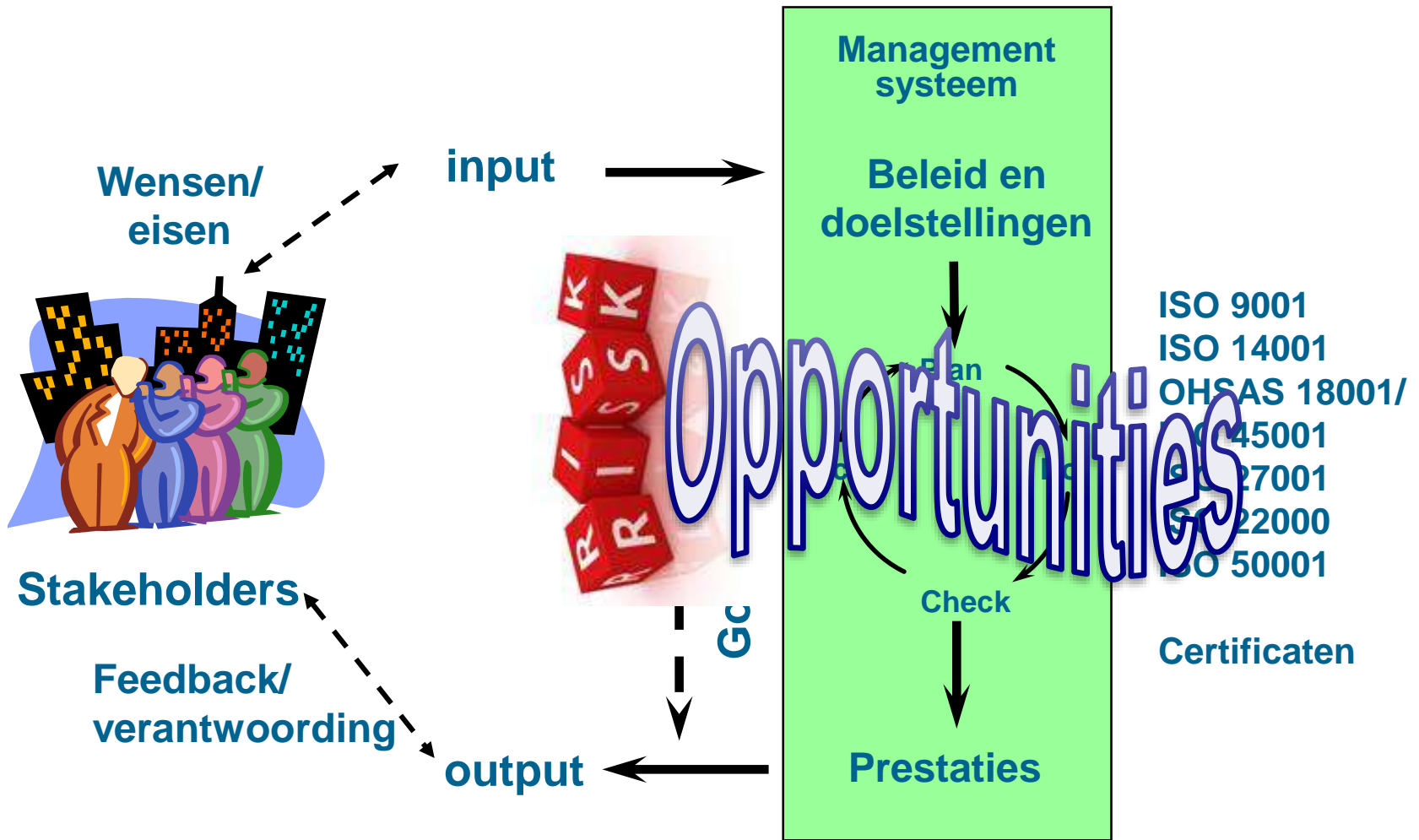
November - December 2018 : if accepted preparation of the 1st meeting of the ISO/TC

February - March 2019 : consultation NWIP for ISO standards with a perspective of development during 2019 for a publication in 2020 (if possible presentation of the project during the G7 meeting in June 2019)

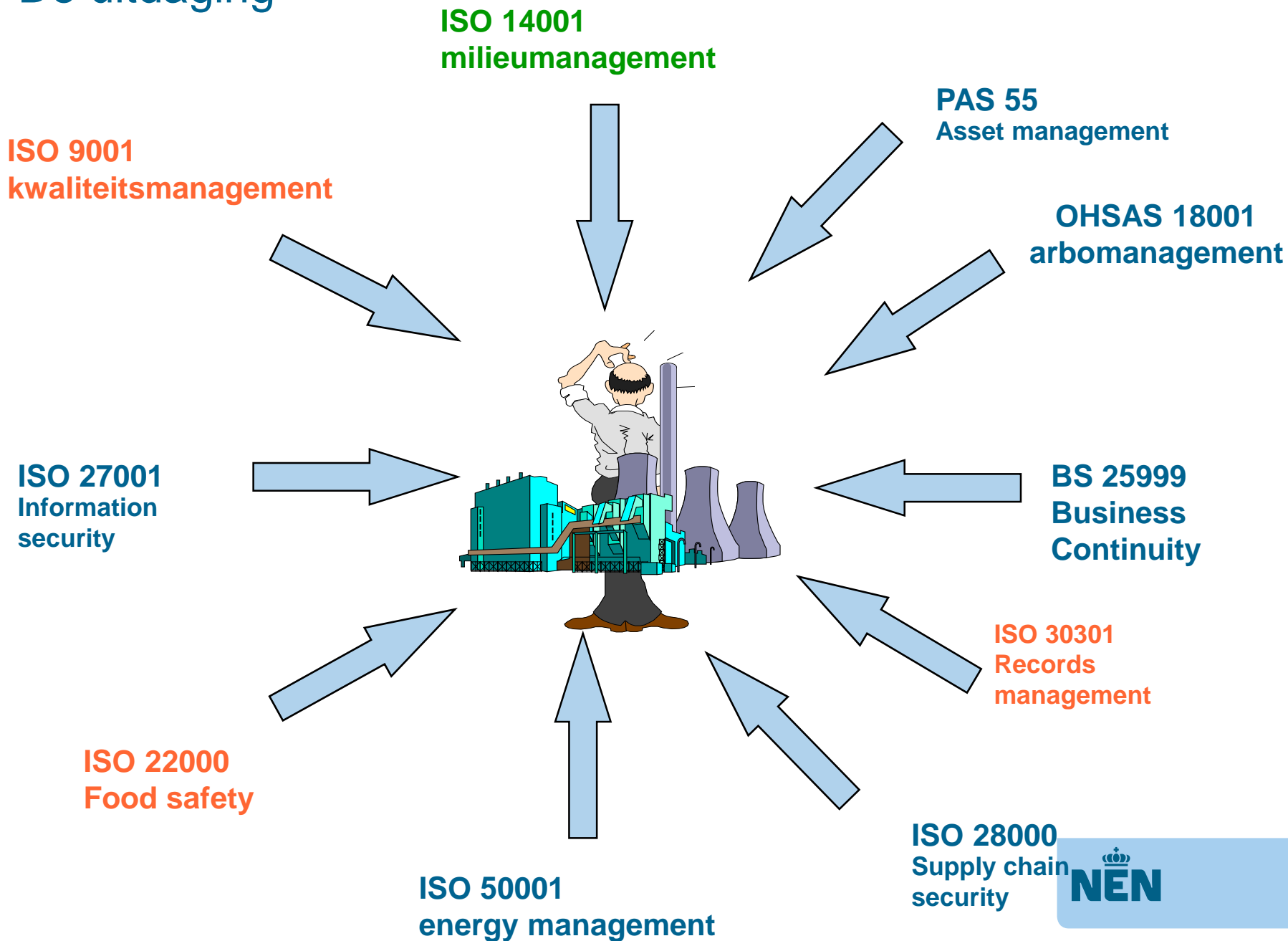
# Circular economy: ISO Management system standard



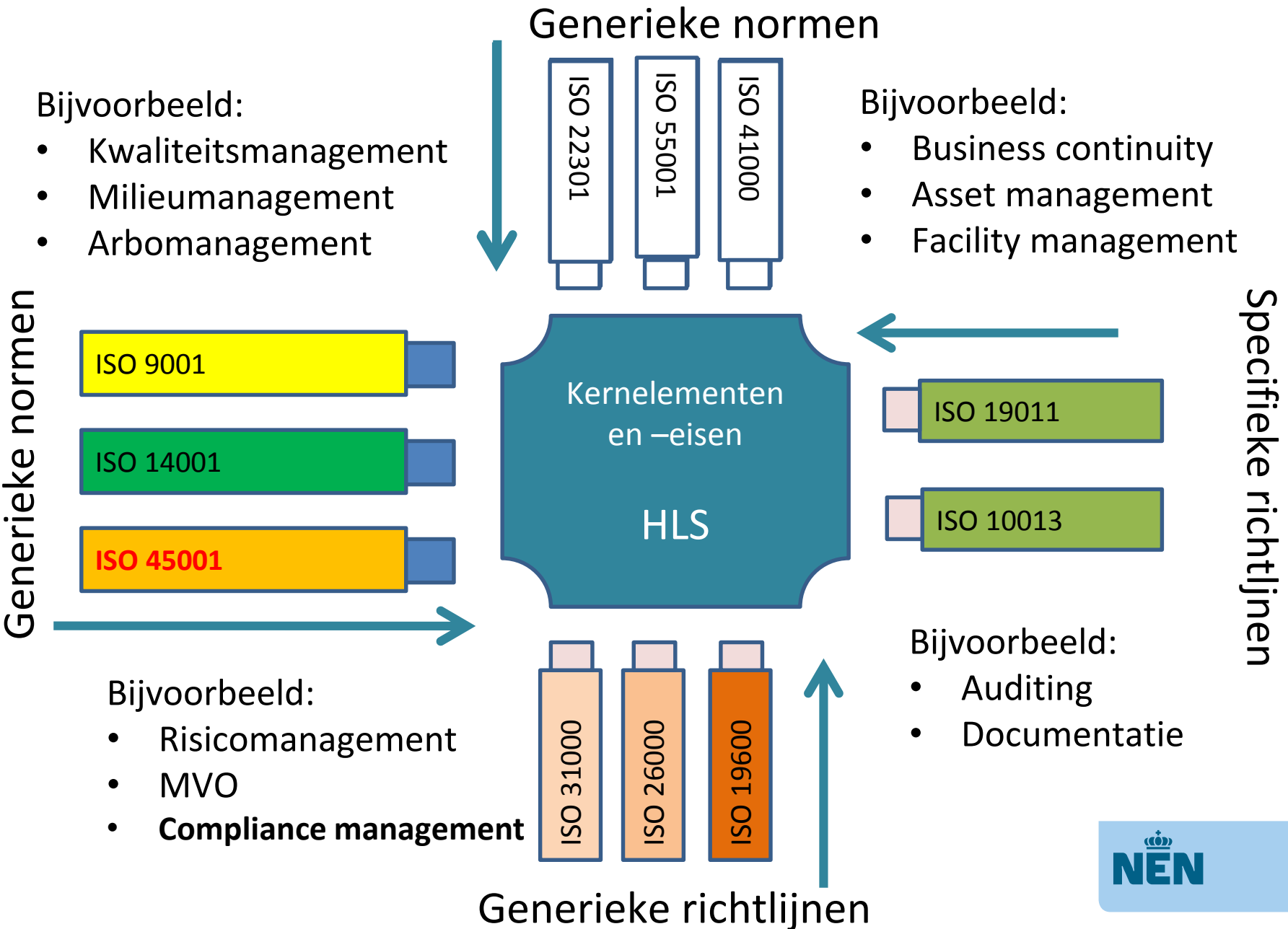
# De essentie van een managementsysteem



# De uitdaging



# De oplossing: Plug-in model ISO-normen



# Keernelementen en eisen van ISO MSS

## Paragrafen in HLS

4. Context van de organisatie
5. Leiderschap
6. Planning
7. Ondersteuning
8. Uitvoering
9. Evaluatie van prestaties
10. Verbetering

## Daarin verankerde managementonderwerpen

- Leiderschap
- Stakeholder management
- Risicomanagement
- Compliance management
- Procesmanagement
- Verbetermanagement
- Mensen en middelen
- Koppeling strategie en operatie