Circular Economy Promotion Plan

The Circular Economy Promotion Plan, driven by the Ministry of Economic Affairs with the approval from the Executive Yuan, aims to resolve the challenge in sustainable development of industries with a cross-disciplinary and holistic approach by providing support in R&D, human resources, production technology and export strategy. It is hoped that the development of new materials industry can assist the transition to a circular economy, promote the symbiosis of industries, and continue the enhancement of international competitiveness. Below is a brief description of the plan:

- The industrialization of the circular economy and the circularization of industries are the two pillars of the Circular Economy Promotion Plan. The government hopes to assist in the R&D of innovative materials in key industries (e.g. metal and petrochemical) and promote high added value of recycled resources. Meanwhile, the integration of R&D momentum from the government, academics and industries should support the construction and development of the Demonstration Circular Industrial Park. It is envisioned that the experience in integration and planning can be shared with companies and industries, industrial parks, different regions and foreign countries.
- 2. Promotional strategy:

This is anchored on four initiatives: Circular Technologies and Advanced Material R&D District; Demonstration Circular Industrial Park; Green Consumption and Transaction; Energy and Resource Integration and Industrial Symbiosis.

3. Expected benefits:

- (1) The circular economy reshapes the industrial and consumption ecosystem
 - 1. The construction of the circular development model with manufacturing and consumption as the artery and recycling and reuse as the veins via the planning of "the 5+2 Industrial Transformation Plan";
 - 2. A cross-disciplinary approach to resolves the hindrance to sustainable development of industries in Taiwan in terms of

value creation via human resources, technology and distribution channels

(2) Four initiatives and two pillars drive the development of the circular economy in Taiwan

- 1. The Demonstration Circular Industrial Park will be the showcase of the circularization of industries by striking a balance between economic growth and environmental protection;
- 2. Circular Technologies and Advanced Material R&D District will focus on the materials industry by cultivating the technology and talents required for the integration of technologies for the circularization of industries;
- 3. Energy and Resource Integration and Industrial Symbiosis seek to accelerate the industrialization of the circular economy throughout Taiwan and pursue the benefits of resources sustainability.

4. Circular Economy Promotion Office as the only centralized contact window

The Ministry of Economic Affairs has set up the Circular Economy Promotion Office to centralize the liaison among different government agencies and integrate resources via regular and ad-hoc meetings. It is also staying on top of the project progress and report to the Executive Yuan, if necessary, for coordination.

Contact info is as follows:

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