

2 PRESIDENTIAL HACKATHON

2020

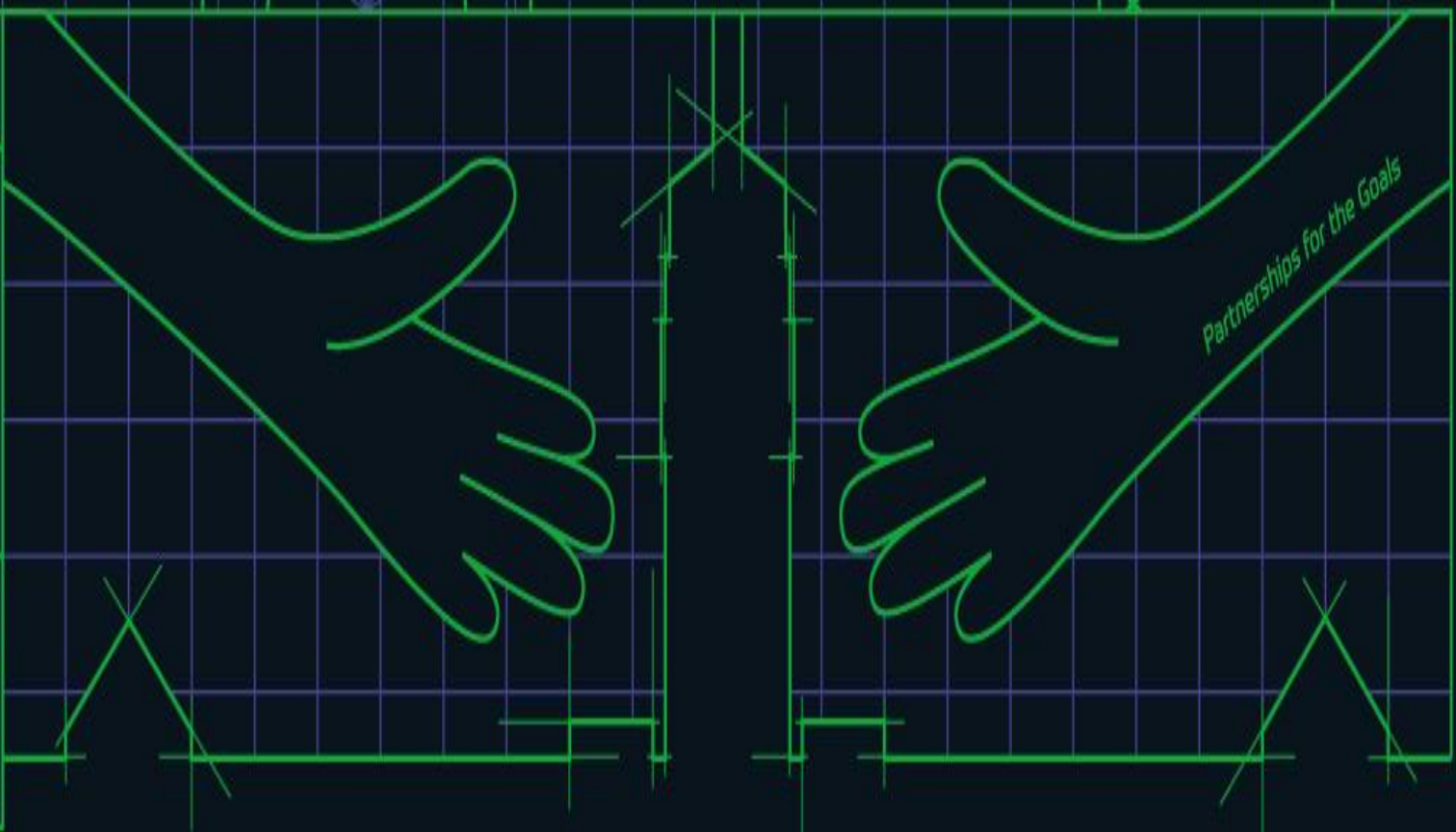
總統盃

黑客松

永續發展

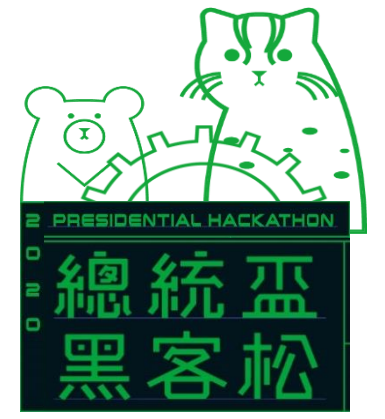
sustainable
development

× 終結貧窮 × 消除飢餓 × 健全生活品質 × 優良教育 × 性別
平等 × 潔淨水資源 × 人人可負擔的永續能源 × 良好工作及
經濟成長 × 工業化、創新及基礎建設 × 消除不平等 × 永續
城鄉 × 負責任的生產消費循環 × 氣候變遷對策 × 海洋生態
× 陸域生態 × 公平、正義與和平 × 全球夥伴關係 ×



Data-Supporting Partner Introduction

Ministry of Economic Affairs



1.Data category enable to provide

- Datasets
- Open API
- Web Map Service

2.Where can it be found

- Commercial and Industrial Registration Open Data Platform
<https://data.gcis.nat.gov.tw/main/index>
- Water Resource Information Cloud Computing Platform
<https://data.wra.gov.tw/Default.aspx>
- Economic Statistics and Spatial Map Data Base
<https://egis.moea.gov.tw/OpenData/>
- Government Data Opening Platform>MOEA
<https://data.gov.tw/datasets/search?q=dtid:443+&order=pubdate>

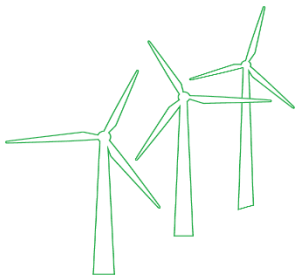
3. How to apply/obtain

- Applying commercial and industrial Open API connection service, please fill in an acknowledgment letter and return to get approval.
- Other data sets and services on the websites can be downloaded for free, and no need to apply.



Title of the government entities :

Ministry of Economic Affairs

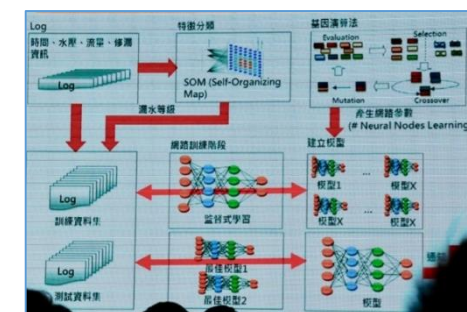




4. Case of using

WATER SAVIOUR

- Using big data and machine learning to detect water leakage.
- Obtaining real-time data of water supply from supervisory control and data acquisition system (SCADA) and automatic meter reading system (AMR). It also integrates government open data to build a leak detection assistance system.



Title of the government entities :

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Open Source SEO

- Integrating government open data sets and using search engine optimization to promote merchant websites.
- Helping merchants to increase search visibility and potential customers.

