服務型智慧政府 2.0 推動計畫
Digital Government Program 2.0 of Taiwan

一、計畫願景
Program vision

為把握科技進步而帶來的國家發展機會及因應各種挑戰，本計畫設定「擁抱數位未來，打造開放與創新的智慧政府」為願景，強調政府必須迎接數位時代，預設以數位化方式營運政府各項業務，並且以開放透明的施政作為及積極創新的服務精神，打造資料友善環境，加速落實智慧政府。本計畫聚焦於政府開放資料推動力道必須更強勁、數位服務要更簡單好用、政府決策模式要更快速精準發展。要達成上述情境，其關鍵在於資料驅動政府服務變革，藉由數位治理創造公共服務價值，縮小民眾與政府資訊不對稱差距，提升施政透明與創新政府數位服務。

To take advantage of the national development opportunities brought by technology and respond to various challenge, this program's vision is to "embrace a digital future, build an open and innovative smart government", emphasizing that the government must embrace the digital era by digitizing various government services and, with an open and transparent administration approach and a proactive and innovative service spirit, creating an environment where data is easy to access and accelerating the implementation of smart government. This program will focus on increasing the promotion of government open data, making digital services simpler and easier to be used and developing the government decision-making model rapidly and accurately. To accomplish the aforementioned missions, the key is to use data to drive government services reform, through digital governance to create public service value, reduce the information asymmetry between public and the government and raise the level of administrative transparency and innovative government digital services.

二、計畫架構
program framework

擁抱數位 以民為本
服務型智慧政府2.0
推動計畫(110-114)
Embrace Digitization, People First Digital Government Program 2.0 of Taiwan (2021-2025)

**擁抱數位未來
打造開放與創新智慧政府
Embrace a digital future
Create an open and innovative smart government**

目標一：
加速資料釋出驅動資料再利用
**Goal 1:
Accelerate data release and promote data reuse**

策略1.完備政府資料開放與再利用制度
Strategy 1. Establish the government data open and reuse system
策略2.塑造資料生態友善環境
Strategy 2. Create an environment where data is easy to access

目標二：
活用民生資料開創施政新視野
**Goal 2:
Make good use of public data to build a new vision of governance**

策略3.建立需求導向之資料分析決策模式
Strategy 3. Establish demand-oriented data analysis strategy

目標三：
連結科技應用創新服務新紀元
**Goal 3:
Combine with technology to create a new era of innovative services**

策略4.深化新興科技應用之智慧服務
Strategy 4. Strengthen the use of emerging technology for smart services

基本功：
建構精準可信賴之數位基礎環境
**Fundamentals:
Create an accurate and reliable digital infrastructure**

基磐1.厚植高安全之資通設施
Basis 1. Create high-security data transfer facilities
基磐2.完備數位轉型配套措施
Basis 2. Complete the supporting measures for digital transformation

目標1：加速資料釋出，驅動資料再利用
Goal 1: Accelerate data release and promote data reuse

　　本計畫將建立政府資料開放與再利用制度，極大化開放資料數量，同步提升資料集釋出的價值與品質，資料格式應朝 API 介接、機器可讀易用方向整合外，並關注查訪資料所投射出的民眾與機關需求，持續釋出具備高應用價值資料。在資料再利用上，強調資料活化利用，建立政府資料申請、授權、收費等原則性規定，落實資料再利用程序化之任務，最終促進公私領域資料高互通的共享運用，達成有效促進資料的流通與再利用目標。

　　This program will establish the government data open and reuse system to maximize open data volume and, at the same time, raise the value and quality of data released; as well as integration of data format in the direction of API interface and machine readability; the needs of the pubic and agencies that are revealed by survey data should be concerned; continue to release data with high application value. In terms of data re-use, should emphasize active re-use and establish principle regulations for application, authorization and fee collection, and implement the proceduralization of data re-use, ultimately promote data high interoperability use in the public and private areas, to achieve the objectives of promoting data circulation and re-use.

目標2：活用民生資料，開創施政新視野
Goal 2: Make good use of public data to build a new vision of governance

　　本計畫以解決民生關切議題為資料治理的首要任務，透過釐清政策推動瓶頸或民意輿論焦點、訂定待解決課題或預定創造之價值，進一步確定分析範圍、資料需求以及分析方法，正確地進行跨域資料勾稽與串連，透過串聯跨機關、跨業務之資料，運用分析模式與演算法提供決策輔助，並利用地理圖資具象化支持施政重點與成效，循證式訂定政府施政作為，開創施政新視野。

The main mission of the data governance of this program is to solve problems related to the people's lives; through clarifying the policy promotion bottlenecks or the focuses of public opinion, setting issues that are awaiting resolution or pre-setting the value to be created, as well as determining the scope, the data requirements and the methods of analysis, correctly perform cross-domain data checking and connection; through connecting cross-agency and cross-business data, using the decision making aid of analysis methods and algorithms, combined with geographical maps to visually support administrative focuses and effects, setting government administrative actions based on evidence and opening up a new administrative vision.

目標3：連結科技應用，創新服務新紀元
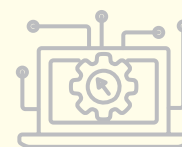## Goal 3: Combine with technology to create a new era of innovative services

本計畫將在 T-Road 網路資料傳輸基礎上串聯政府業務流程，透過 MyData 機制合規使用民眾個人資料，針對食衣住行育樂民生領域強化數位服務，結合多元身分識別簡化民眾申辦程序，透過智能應用加強為民服務模式，以區塊鏈技術強化政民信賴，提供民眾更好的服務與體驗。

The program will connect to government operational processes on the online data transmission foundation of T-Road and will in compliance with the Personal Data Protection Act to interface people's personal data through MyData mechanism, enhancing services in various aspects of people's lives. In combination with various ways of identification to simplify the application processes for the public; through smart applications to enhance service model for the people; use blockchain to increase trust between government and people and provide them with better services and experiences.

基本功：建構精準可信賴之數位基礎環境
Fundamentals: Create an accurate and reliable digital infrastructure

為達成上述目標，在數位基礎環境方面，本計畫辦理「厚植高安全之資通設施」及「完備數位轉型配套措施」，重點項目包括：強化基礎設施安全性、提升數位環境效能、法規調適、公私協力跨域合作及政府數位人力培育。

In order to achieve the above goals, this program will "Create high-security data transfer facilities" and "Complete the supporting measures for digital transformation". These include: strengthening infrastructure security, enhancing digital environment efficacy, regulatory flexibility, public-private cross-area cooperation, and cultivation of government digital manpower.

三、預期效益
Expected outcomes

擁抱數位未來，打造開放與創新智慧政府
Embrace the digital future
Create an open and innovative smart government

推升數位競爭能力
Increase digital competitiveness

攜手民間推展資料應用，深化政府數位治理能力，鼓勵企業發展數位產品，增強我國數位競爭力
Collaborate with civil sociality to promote data applications, enhance digital governance capabilities, encourage companies to develop digital products and increase Taiwan's digital competitiveness

提升民眾公共信任
Increase Public Trust

深化**資料開放與公共服務改造**推動力道，善用科技精進服務體驗，加強民眾與政府理性對話
Strengthen **efforts to promote open data and transform public services**, make good use of technology to improve the service experience, strengthen rational dialog between people and government

厚植數位經濟基礎
Build the foundations of a digital economy

完備政府資料開放與再利用制度，確立資料釋出與再利用之權利、義務，整備企業發展數位經濟基礎環境
Complete the government data open and reuse system., establish rights and obligations regarding release and reuse of data, prepare for corporate development of the digital economy

加強數位治理效能
Increase effectiveness of digital governance

推動循證式政府施政決策，主動因應國際與社會情勢，超前部署行政措施，協助民眾降低環境變化衝擊
Promote evidence-based decision-making in government, actively respond to the international and social situation, take the lead in announcing executive measures, help the public reduce the impacts of environmental changes

Trust

Competitiveness

Governance

Economy