

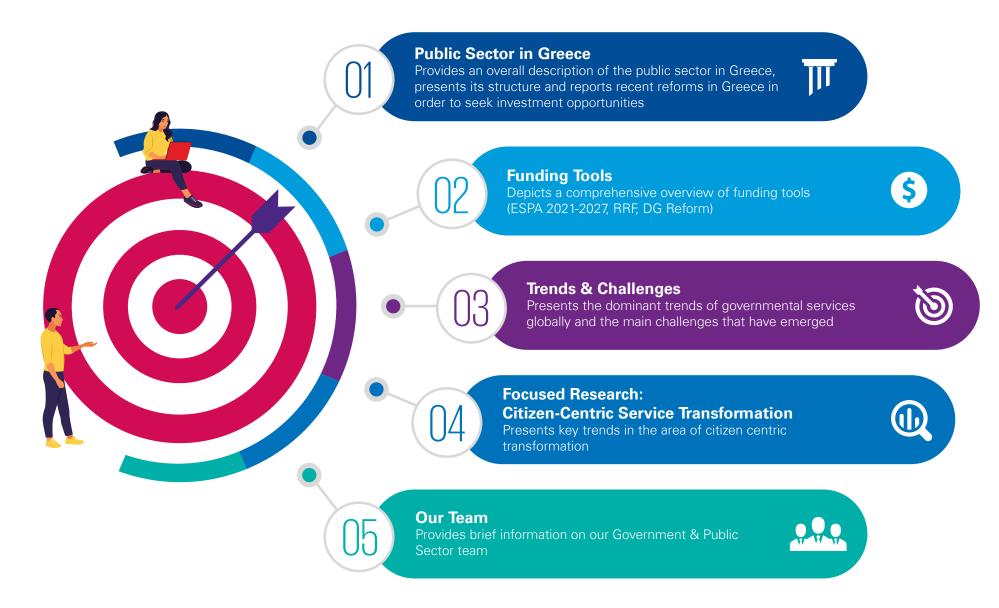
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## Objectives



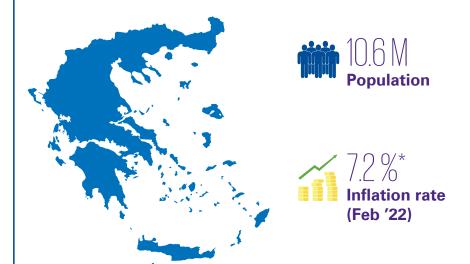


# Greek Public Sector





## Country's snapshot - Government effectiveness





**Unemployment rate** (Jan '22)





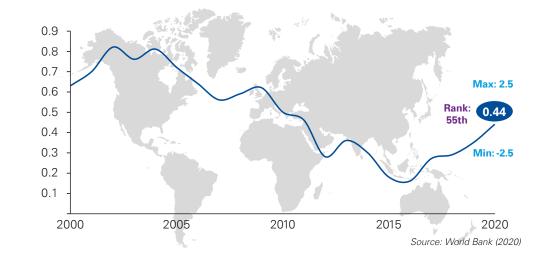
**General Government** expenditure (% of GDP)



Sources: International Monetary Fund (IMF), Hellenic Statistical Authority (ELSTAT) \* Recent significant increase mostly attributed to global energy crisis

World Bank's "Government effectiveness" indicator (weakest = -2.5, strongest = 2.5) quantifies the perceptions of the quality of public services, the quality of the civil service and the degree of its independence from political pressures, the quality of policy formulation and implementation, and the credibility of the government's commitment to such policies.

Greece ranks 55th globally and presents a steady increase the last few years. Public Sector reforms will play a crucial role in the country's attempt to extend this trend.



## Number of public servants

### **Evolution of number of public servants 2018-2021**



### **Permanent staff**

- Ministries
- Parliament
- -State agencies
- Independent authorities
- Decentralized Administrations
- Local Government Agencies
- Public & Private Legal Entities

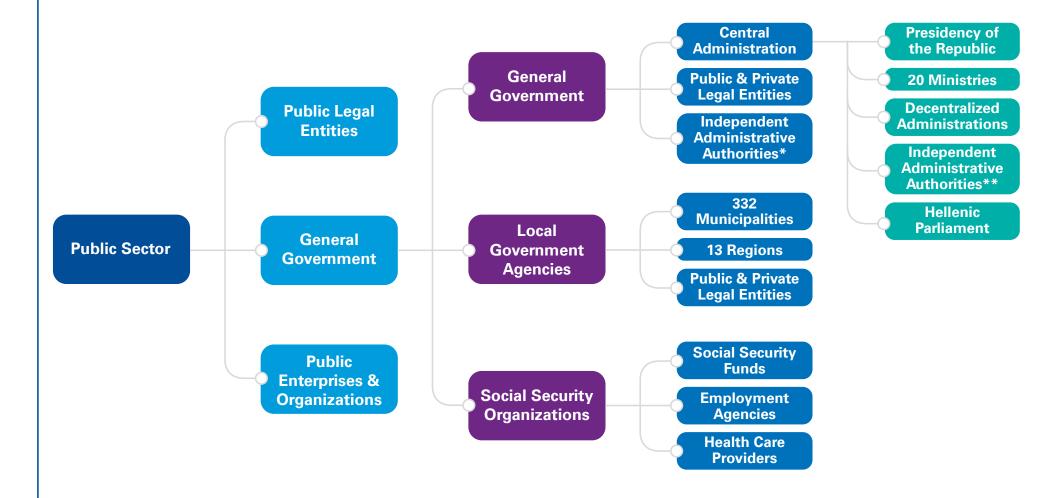
### **Temporary staff**

- Contractors (Public Legal Entities)
- Contractors (Public & Private Legal Entities)
- Non-permanent employees
- Elected employees
- Members of board of directors
- -Other special cases





## Structure of the Greek Public Sector



<sup>\*</sup> Independent Administrative Authorities with legal personality



<sup>\*\*</sup> Independent Administrative Authorities without legal personality



## Recent reforms

### **Public Administration**



- Use of gov.gr for issuing digital documents
- Citizen service through the digital appointments service for a number of public services
- Submission of electronic applications to Citizens' Service Centre (KEI)
- Videoconferencing and remote work

### **Employment**

- -Remote work and employment of digital systems
- Digitization of transactions of e-EFKA for insured persons
- -Elimination of 68 procedures from the CSC (ΚΕΠ)
- Digital issuance of insurance clearance certificates
- Digital appointments service through myOAEDlive



### **Education and Training**

- Distance learning using modern training platforms
- Electronic submission of applications for enrolment in public kindergartens
- Issuance of digital certificates, certificates or extracts of graduation certificates of secondary education public schools



### **Economy and Development**

- Digital platform e-Consumer
- Issuance and payment of e-Fee available also in English
- Digital start of an individual entrepreneurship (freelancers)
- Digital file creation of enterprises (expected soon)





- Paperless medical prescription via ehealth.gov.gr Creation of COVID-19 Patient Registry

The Future of Government & Public Sector

- Creation of platforms emvolio.gov.gr, self-testing.gov.gr



### **Justice**

- Digital transfer of property
- Digital issuance of a single certificate of judicial solvency



### **Tourism**

Introduction of the "Green pass", the European Digital Certificate COVID-19





-Recording theatrical performances in a digital archive, which can be utilized by the Ministry of Culture and Sports for five years



## Opportunities in Greece

There is a need for extended public sector reforms. There are a lot of gaps vs leading practices in EU level. The below pillars are envisaged to be the main revenue streams of PS. **Digital transformation – Smart Cities – EU Funded** The "Bible" of Digital Transformation depicts the overall strategy of Digital Transformation of the country, including Smart Cities. We have started a strategic project that helped us getting a good position in the market. **Local administration - OTA** Local projects connected to local municipalities and reforms that are included in the plan of the current Government. **Recovery Fund** Post-pandemic recovery fund that would allocate Greece around Euro 32 billion to help deal with the fallout of COVID-19. There are a lot of opportunities for management/support of the program. **DG REFORM** There is a big opportunity (80m/year for EU – 5m/year for Greece, 1m for KPMG) for funding of reforms of public sector entities. DG REFORM provides funding for technical support via a framework contract that we participate.





# Funding Tools







# Funding Tools



### **Multiannual Financial Framework**

The MFF is the EU's seven-year framework regulating its annual budget. The financial framework sets the maximum amount of spending in the EU budget each year for broad policy areas ("headings") and fixes an overall annual ceiling on payment and commitment appropriations.

### **Next Generation EU**

- −EU's respond to the crisis of COVID-19;
- Recovery package;
- —The main tool of the NGEU mechanism is the RRF, prepared by EU members, which sets out the reform and investment agenda of each Member State for the period 2021-2026. (RRF absorbs 90% of the total amount of Euro 750 billion.



## National Strategic Reference Framework (ESPA) 2021-2027

— Greece will receive a total of Euro 26.2 billion (of which Euro 21 billion comes from the EU - MFF and approximately Euro 5.3 billion are national funds) to support projects that involve a green and digital economy; more social cohesion; a holistic approach to the fisheries, aquaculture and maritime sectors; and a digital society.

### **Greece 2.0**

—The National RRF (Greece 2.0), is designed for the optimal use of resources from the Recovery Fund. It also operates in relevance and complementary to the new ESPA 2021-2027.



Technical Support Instrument Programme (TSI) is an EU programme (supervised by DG REFORM) that provides tailor-made technical expertise to EU Member States to design and implement reforms. TSI will use funds both form MFF and NGEU.

# Funding Tools



## EU Policy Objectives

- –A more competitive and **smarter** Europe
- -A **greener**, low-carbon transitioning towardas a net zero carbon economy
- –A more connected Europe by enhancing mobility
- -A more **social and** inclusive Europe
- Europe closer to citizens by fostering the sustainable and integrated development of all types of territories





## A National Priorities

- −A smarter Europe through the promotion of innovative and smart economic transformation
- -A greener, lower carbon and resilient Europe by promoting clean and equitable energy transitions, green and blue investments, cyclical economies, climate change adaptation and risk prevention/management
- -A more interconnected Europe through enhanced mobility and regional ICT interconnections
- -A more **social Europe** through the implementation of the European pillar of social rights
- A Europe closer to its citizens, by promoting the sustainable and integrated development of urban, rural and coastal areas, and by supporting local initiatives





## ESPA 2021-2027 / Architecture



## 9 Sectoral Programmes

- Environment Energy Climate Change
- Transport Infrastructure
- Competitiveness, Entrepreneurship and Innovation
- -Human Resource Development Education and Lifelong Learning
- Civil Protection
- Digital Transformation
- Fair Transition Program
- Fishery, Aquaculture and Sea
- Technical Assistance and Beneficiaries' Support

## 13 Regional Programmes

- Epirus
- -North Aegean
- Ionian Islands
- Peloponnese
- -Crete
- Western Macedonia
- -South Aegean

- Eastern Macedonia and Thrace
- Central Macedonia
- -Thessaly
- Western Greece
- Attica
- -South Aegean

## 5 Territorial Cooperation Programmes

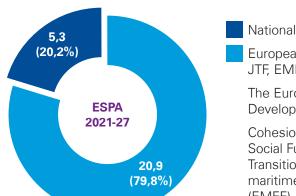
- -Greece Italy
- Greece Albania
- Greece Northern Macedonia
- Greece Bulgaria
- Greece Cyprus



# Funding sources and digital transformation



- ESPA 2021-2027 emphasizes on the **digital transformation**.
- "Digital Transformation 2021-2027" is planned under **Policy Objective 1** "A smarter Europe through the promotion of innovation and smart economic transformation ,as well as regional digital interconnection" and Policy Objective 4 "A more social Europe through the implementation of the European pillar of social rights"

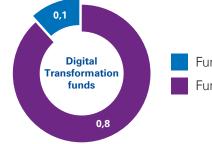


National contribution

European Funds (ERDF, ESF+, JTF. EMFF)

The European Regional Development Fund (ERDF),

Cohesion Fund, European Social Fund (ESF+), Just Transition Fund (JTF), European maritime and fisheries fund (EMFF)





Funded from the ESF+







## Greece 2.0/ Overview

### Why

EU response to socio-economic impact of COVID-19 in EU

### **Purpose**

Financing of reform and investment programs in the countries most affected, with the ultimate goal of a more sustainable and resilient Europe

### What is it

- RRF is the core of NextGenerationEU
- Exceptional and temporary recovery instrument with 3 pillars to complement national stimulus packages
- —On top of EU's 2021-20-27 multiannual financial framework

Financial backfire of **Euro 750 billion** (Financed via issuance of EU bonds):

- grants (Euro 390 billion)
- -loans (Euro 360 billion)

Greece will receive Euro 32 billion:

- grants (Euro 18 billion)
- -loans (Euro 13 billion)



### Pillar 1

Assisting Member States in repairing and eliminating the crisis



### Pillar 2

Restart the economy and contribute to the revitalization of private investment



### Pillar 3

Meeting Europe's strategic challenges and better preparing for impending crises

### **REACT-EU**

- —part of NextGenerationEU
- -additional funding of Euro 47.5 billion at EU level. Euro 1.6 billion will be provided in Greece
- -focus on supporting labor market resilience, employment, small and medium-sized enterprises, low-income families and lay the foundations for green and digital transition and sustainable socio-economic recovery





## Greece 2.0/ Pillars of the national RRP



Green Transition: Interconnection of islands, installation of smart telemeters, extensive program of energy upgrading of building infrastructure, development of accessible charging stations for electric vehicles, urban planning reform, promotion of urban regeneration strategies of high development and environmental value, major investments in irrigation and flood control projects, New National Reforestation Plan combined with reforming of forest maps, initiatives for the protection of biodiversity, which include the establishment of a National Reforestation System permanent monitoring of species and habitats and surveillance of protected areas. Creation of Regional Civil Protection Centers through PPPs, etc.



Digital Transition: preinstallation of optical fiber infrastructure, development of 5G network corridors on Greek motorways, digital business transformation, broad investments in digital public services, digital social security system (EFKA), digitization of urban municipalities, justice (e-justice), "smart cities" etc.



Employment, skills and social cohesion: labor market reform and the promotion of modern Active and Passive Labor Market Policies, the creation of new jobs, a network of protection against unemployment, pension reform; modern training and retraining programs, reform of vocational education and apprenticeship systems, reforms and investments that enhance the autonomy of greek universities, the efficiency and resilience of the health system, programs to strengthen the economic and social integration of vulnerable groups, etc.



Private investment and economic and institutional restructuring: reforms and investments to combat tax evasion, codification and modernization of tax legislation, anti-smuggling actions, electronic interconnection of cash registers and POS with tax authorities and the use of artificial intelligence to facilitate tax controls, actions to modernize the public finance management framework, sectoral policies to strengthen culture, tourism, smart industrial production, and agri-food, development of multi-modal, climate-adapted, smart and sustainable transport infrastructure and systems, improving connectivity and regulatory reform.





## DG REFORM -TSI/ Overview

### What is it?

DG REFORM assists EU Member States in vnmplanning, developing and implementing their reforms. vnmvvnm tailor-made expertise (technical support) on the ground to help EU Member States design and implement growth enhancing reforms in a wide range of policy areas.

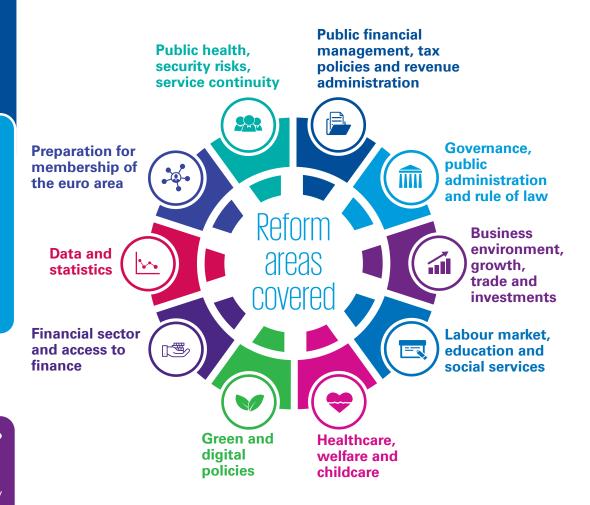
### **Technical Support Instrument (TSI)**

- The support is provided primarily through the new TSI
- The European Commission's Directorate-General for Structural Reform Support (DG REFORM) manages the
- Part of the MFF 2021-2027 and of the RRF
- General objective: to promote the Union's economic, social and territorial cohesion by supporting Member States' efforts to implement reforms
- The TSI builds on the success of its predecessor, the Structural Reform Support Programme (SRSP)



### How does TSI relate to the NGEU and the RRF?

Through the TSI, the Commission can also help Member States in preparing, amending and implementing their Recovery and Resilience Plans (RRPs), which are necessary to access financing from the RRF.

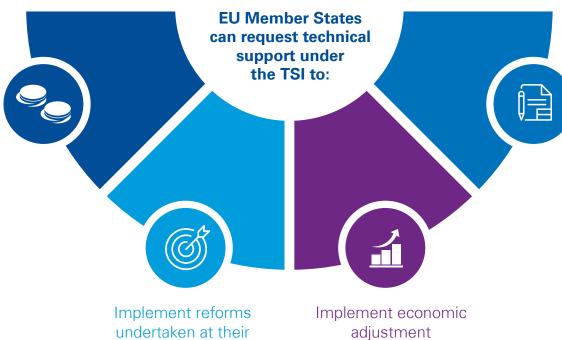




# DG REFORM -TSI/ Types of support

## Types of support

Implement resilienceenhancing reforms in the context of EU economic governance, such as those arising from country-specific recommendations under the European Semester and by virtue of implementing EU law



Prepare, amend, implement and revise national recovery and resilience plans under the RRF

own initiative

programmes



## DG REFORM -TSI/ Application process

### How can a Member State apply for reform support?

The support can cover all stages of reforms, from the initial design and conceptualization phase, until the implementation, change management and evaluation phase. It can take the form of strategic or technical advice, studies assessing reform needs or options in specific areas, training or in-country missions by experts.

### 1. Request

An EU MS wishing to receive technical support submits a request to the Commission, via a national Coordinating Authority. Must be submitted by 31 October of each year.

### 2. Analyze the Request

The Commission:

- -identifies and analyses the exact need in each situation
- -matches the best mix of expertise to the needs\*

### 4. Project implementation/ completion

The Commission starts the implementation of the projects following the adoption of the annual work programme of the TSI. On average, it takes 24 months from the Member State request to the completion of the technical support project.

### 3. Dialogue

After receiving a request for support, the Commission shall initiate a dialog with the MS in order to gain a detailed understanding of the reform needs and the best way of utilizing the most appropriate support in the fastest possible way.



- \* Support may be provided directly through the Commission's in-house expertise or with other providers of technical support:
- experts from EU Member States' national administrations (TAIEX)
- -international organisations
- private firms and consultancies
- -individual experts from the private sector





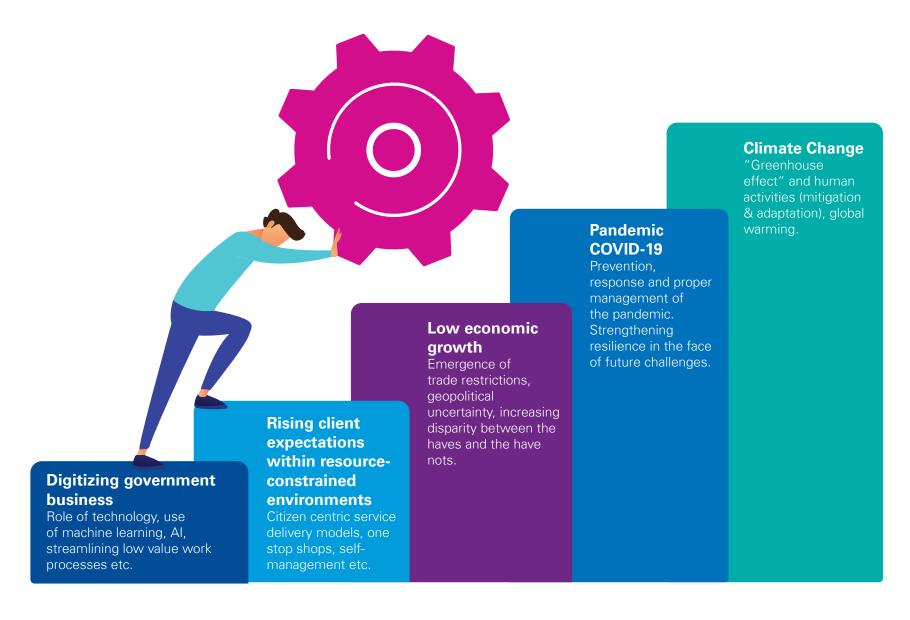
# Trends & Challenges







## The top 5 challenges faced by governments







## Digitizing government business



### Status quo

COVID-19 has sparked considerable shifts in the way we work and communicate, but for the public sector, the pandemic has created a new era of digitization. The pandemic accelerated the digital transformation and created a landscape that encourages innovation and technological adoption.



### Challenge

Digitizing government business mainly involves:

- Transfer of data from traditional servers to cloud storage
- Creation of a secure digital environment to ensure data protection
- Process automation and modern technology (AI) implementation
- Making services historically face-to-face provided available through digital platforms
- Redesign of existing services in order to be more citizen friendly



### Goal

A modern digital ecosystem that enables government:

- Provide any service to any person or business on any platform using any device
- Deliver a seamless customer experience to the citizen
- Improve the quality of services rendered
- Achieve process simplification
- Promote effectiveness and higher level of transparency in public services





### How to achieve

- Investment in revolutionary technologies, platforms, systems and processes ultimately reshaping governments into a newly responsive, costefficient, customer-centered model
- -Accelerate research and innovation and recognize it as one of the most important global public goods for the coming decades, complemented by a set of new institutions and social norms in terms of taxation, work, education and welfare







## Rising client (citizen) expectations



## Status quo

Even prior to the pandemic, technology had become an increasingly important part of the private sector. Businesses were looking at technology as a helpful means of engaging with customers and a way to introduce automation and faster processes. On the other hand, public sector was less concerned with adopting this kind of technology in the services provided to the citizens. However, for some countries, the pandemic urged them to accelerate the digital transformation in their public sector and for others it was an incentive for upgrading the quality of services provided to their citizens, making them more citizen centric.



### Challenge

- Personalization of digital public services based on the profile of the citizen
- Sharing and centralization of information being held across the multitude of government agencies and departments
- Provision of customer help service in real time when guiding through digital platforms
- Optimization of citizen's experience using the digital public services
- Building public trust in the government's use of data



### Goal

- Personalization of digital public services based on the profile of the citizen
- Provision of customer help service in real time when guiding through digital platforms
- Optimization of citizen's experience using the digital public services
- Building public trust in the government's use of data
- -Sharing and centralization of information being held across the multitude of government agencies and departments

### **KPMG's 2020 Global Customer Experience**

**Excellence survey** of more than 100 000 consumers illustrates the pandemic's influence on customer loyalty, expectations and experience:

- —Consumer priorities have shifted to health and safety, understandably, but also toward heightened convenience, reliability, authenticity and transparency
- 45% of consumers say digital channels will be their primary means of engaging future services



### How to achieve

Governments should use data and technology for evidence-based insights and decision making that will help them effectively identify, respond to and anticipate public needs and expectations.





## Low economic growth



### Status quo

The Global Financial Crisis of 2007-2008 was undoubtedly one of the worst financial crises in the history which had a severe adverse effect in the economic growth globally. No sooner had the economies all over the world started to recover than a Global Health Crisis, the COVID-19 pandemic showed up and hit inevitably the economic activity worldwide. According to IMF, the global economy shrunk by 4.4% in 2020. However, the pandemic's abrupt impact has revealed just what is possible when today's governments tap into resources, expertise and technology to manage extreme challenges.



### Challenge

- —The Fourth Industrial Revolution; the next inevitable health emergency; natural disasters and climate change; aging populations; evolving demographics; economic and geopolitical uncertainty, national security and more
- Emergence of trade restrictions, increasing disparity between the haves and the have nots



### Goal

- Support financially the industries in order to recover from the negative consequences of COVID-19
- -Strengthening entrepreneurship by simplifying the procedure of opening a start-up
- Augment existing workforces with new digital skill sets
- -As a significant employer globally, governments should stimulate significant job creation in partnership with industry





### How to achieve

- Challenges and disruptions that we face today require an in-depth economic transformation at a large scale that current generations have not witnessed before
- Governments need to be responsive in revolutionary new ways, pursuing an agile, rapid-service design model that can turn emerging challenges into opportunities for advancement. Localized place-based solutions will likely gain prominence to allow governments to respond to challenges and issues with new levels of precision and speed







## Pandemic COVID-19



## Status quo

COVID-19 has governments at all levels operating in a context of radical uncertainty. The regional and local impact of the COVID-19 crisis is highly heterogeneous, with significant implications for crisis management and policy responses. With massive sums of stimulus money being pumped into communities and economies during the pandemic, public debts are soaring to record levels. COVID-19 triggered an unprecedented global fiscal response (US\$12 trillion) according to the IMF.



### Challenge

- The COVID-19 pandemic has shown the world how ill-equipped it is to handle crises, as many countries did not have crisis management plans for pandemics
- Tackling health and vaccine inequality
- COVID-19 has widened gaps and exacerbated existing social and economic challenges around the world
- Regional disparities in access to health care and lack of essential health equipment are quite high in some countries
- Fundamental need for a coordinated response to emergencies and their aftermath & understanding the risks associated with uncoordinated and/or heavily bureaucratic approaches to crisis management



### Goal

- Recover from the crisis
- Return to economic growth rates at levels such as before the pandemic
- -Strengthen Public Health Systems to ensure smooth operation during and after the pandemic
- Achieve greater resilience in the face of future challenges
- Reshape of daily habits in terms of buying goods (e-shops), access to public administrative services as well as the way people work



### How to achieve

- Identification of priorities at mutual level between governments in order to reinforce their partnerships concerning future health crises
- Mobilizing funds to support the recovery of adversely impacted countries by the COVID-19 pandemic (e.g. NGEU)







## Climate Change



### Status quo

Climate change is one of the most complex issues we are facing today. It involves many dimensions – science, economics, society, politics and moral and ethical questions – and is a global problem, felt on local scales, that will be around for decades and centuries to come. As countries move forward rebuilding their economies after COVID-19, recovery plans can shape the 21st century economy in ways that are clean, green, healthy, safe and more resilient. The current crisis is an opportunity for a profound, systemic shift to a more sustainable economy that works for both people and the planet.



### Challenge

- Understanding local risks (droughts, floods, storms, wildfires and extreme temperatures) in order to adapt to climate change and developing plans to manage them
- Transition to a new productive model without interrupting the supply chain
- -Climate change poses new risks for food safety and human health
- -A stronger greenhouse effect will warm the ocean and partially melt glaciers and ice sheets, increasing sea level
- -Addressing climate change in order to protect life on earth



### Goal

- Addressing climate change (mitigation, adaptation) in the context of the European Green Deal
- Abiding by the Goals of COP26 net zero emissions, communities and natural habitats protection, cross-border cooperation to mobilise finance and to deliver results
- Industries to adopt green technologies in their production process





### How to achieve

Responding to climate change involves a two-pronged approach:

- Giving incentives to industries for reducing greenhouse gases emissions (Climate change mitigation)
- Informing and sensiblizing citizens in order to foster an environmentally friendly way of life (Climate change adaptation)





92% of citizens want a **better digital service** from their government

90% of citizens believe government should match or exceed commercial service levels

Many governments are still using decades - old enterprise resource planning (ERP) systems. And it can take 3-5 years to implement new systems

Governments largely have not adopted the cloud technology yet. As they automate transactions processing, there will be a greater need for better data mining and analysis

76% of Human and Social Service organizations view customer-centric strategy as a top or high priority

> Only 29% of governments indicate they have a clear digital business vision and strategy

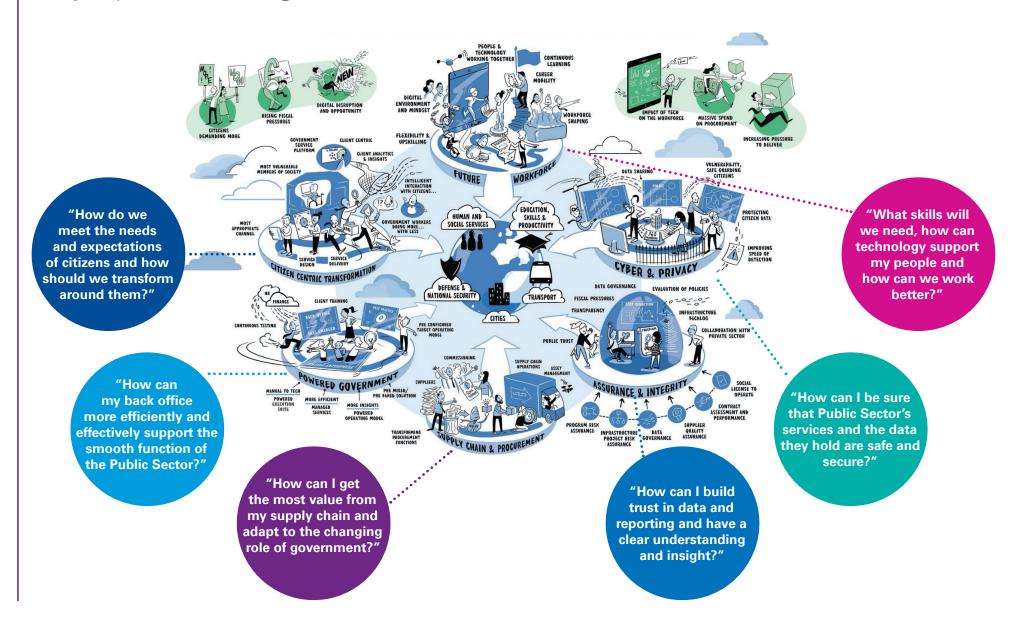


Government agencies have **3-5** times the number of infected systems than the global average

**Public spending** accounts for 40% of GDP in most developed countries



## Key questions governments must answer







## Key questions governments must answer



### **Powered** Government

Replacing legacy IT systems with cloud-enabled Oracle/SAP platforms that are pre-configured for best practice and sustainable Target Operating Models in the Finance and HCM functions

**Back Office** 



### **Supply Chain** & Procurement

Helping Govt clients to transform outdated procurement functions, manage the acquisition of major public services or assets, and build supply chains that are resilient, demand driven, sustainable, and efficient

Middle Office



### Citizen-Centric **Transformation**

A suite of solutions, powered by analytics, to help Govt clients gain better insights into the citizens and businesses they serve, using insights to design services in a more intelligent way, and improve delivery of those services

Front Office



### **Future Workforce**

Helping Govt clients to understand the implications and opportunities of new digital technologies (e.g. automation, augmented reality, and mobile apps), develop scenarios for how their workforce will need reshaping, and then break complex, multi-year workforce transformation into manageable steps.



### **Assurance & Integrity**

Governments need trust, and the ability to deliver against program outcomes is critical. A&I is a suite of solutions designed to provide assurance over the delivery/performance of major programs, public services, contracts, suppliers and data governance. Our sophisticated approach to helping clients understand the relationship between risks and outcomes (i.e. considering factors like contagion and velocity, as well as the impact and likelihood of risk) is unique.



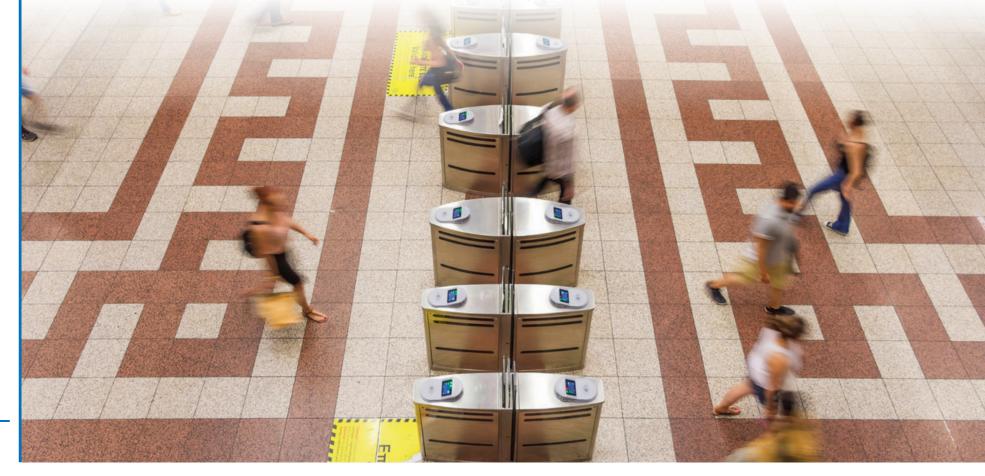
### **Cyber & Privacy**

Cyber security and privacy affects most, if not all, parts of any organisation. We translate cyber risk into an appropriate language for each – from the boardroom to the back office and data centre. We understand business priorities, strategic direction and operations – to bring an appropriate context to cyber security risks and help protect critical processes.





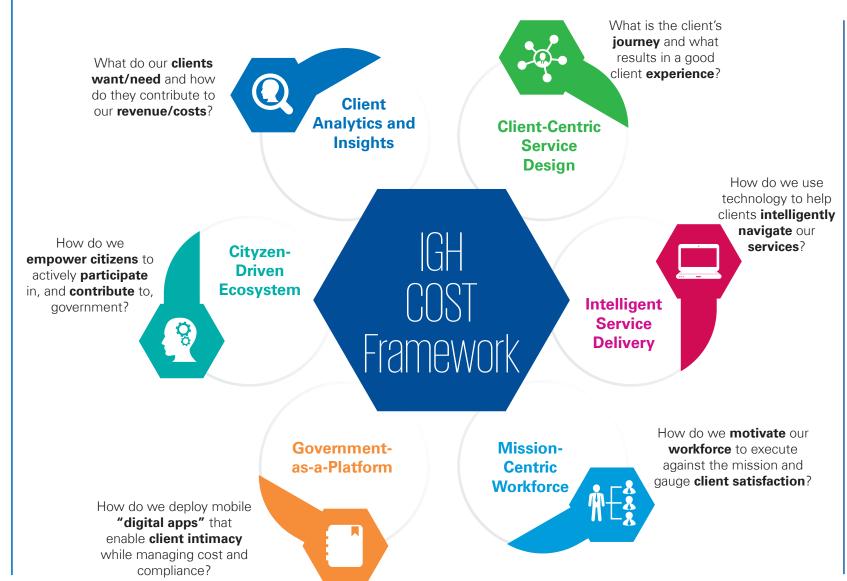
# Focused Research: Citizen-Centric Service Transformation







## Framework and insights



Meeting these expectations demands smart use of analytics to enable Government and Public Sector organizations to build a better understanding of their 'clients', to use those insights to redesign services more intelligently, and to use technology to deliver a better overall service and experience.

Ultimately, a complete CCST transformation framework also requires citizens to have the ability to engage in co-designing services, public sector workforces to be incentivized and supported to behave in a 'mission-centric' way. System-wide platforms also need to be in place – to break down organizational silos and enable multi-channel access by citizens and businesses alike.



## Framework and insights explained



**Citizen/Client Analytics and Insights:** Assisting public sector organizations to better define who they are serving, who they should be serving, why, and at what cost. Using the concept of citizen/client lifetime value (CLV), adapted to each industry sector such as health and social services, KPMG brings to the table CLV models/analytic algorithms and experience-based insights to help governments better anticipate the needs of their citizens, track the level of citizen/client engagement, and report on the right outcome measures.



**Citizen-Centred Service Design:** Practical ways to achieve outcome-based service design, reduce overlap/duplication and address gaps in service delivery. Helping governments to offer citizens a 'no wrong door' approach to accessing services and to be able to effectively consider the level of urgency, complexity and risk associated with services to vulnerable populations. Agile, responsive, inclusive and intelligent services will become the hallmark of leading public sector organizations.



**Connected and Intelligent Service Delivery:** Assisting public sector organizations in delivering personalized, anticipatory services tailored to the needs of citizens and businesses. Offerings within this service line include the foundational services and technologies that are needed to understand the current status of a citizen's interactions with programs and services, understand/anticipate their needs, and suggest the most optimal path forward.



Mission-Centric Workforce: Public sector organizations need to clearly understand the citizens/clients who they serve, why and what the expected outcomes are, and have a clear mission that drives governance, operations and engagement. Supporting a mission-centric workforce requires strategies, systems and processes that: (i) acquire the right talent to fit the culture and direction of the organization; (ii) retain and develop talent; (iii) empower the workforce to make decisions and deliver services that achieve the mission. Performance is measured on engagement and outcomes.



**Government-as-a-Platform:** Public sector organizations need a simplified, unified, and shared network of government-wide digital services, infrastructure, resources, and systems that enables multi-channel access by citizens and businesses. Government will take on the role of an enabler, connecting citizens/clients seamlessly to commissioned service-providers. This platform of shared components, services, processes, data and infrastructure will be the nervous system for citizen/client-centric services and a mission-centric workforce.



**Citizen-Driven Digital Ecosystem:** With the introduction of GAAP (generally accepted accounting principles), citizens will look to public sector organizations to conduct collaborative design of services, and to get at the very core of digital innovation by introducing co-creation opportunities. Citizens will be engaged in: (i) the ongoing enhancement of business processes; (ii) real-time trusted transactions (voting, contracting), and (iii) in policy reform. Citizens and business will contribute to data and technology development on the government's platform.







## Key areas that need systemic presentation

**Citizen Analytics** and Insights Citizen-centric Industryspecific CLV program models/ strategies and algorithms plans Citizen-centric Citizen kev experience and performance engagement indicators and analytics reporting

**Citizen-Centred Service** Design Citizen journey Dvnamic orchestration service/process and simulation simulation modelling modelling Service Policy benchmarking simulation and modelling optimization

**Connected and Intelligent Service Delivery** Citizen digital Citizen ID and identity relationship services management (including IoT) Citizen/customer Intelligent Intelligent and digital business service process engagement pathway platforms including management management (blockchain) (AI)(AI)

**Mission-Centric Workforce** [See our Future Workforce Proposition] Cultural Workforce assessment engagement and change platforms management Citizen Digital engagement workforce center solutions (e.g. workforce RPA, cognitive) systems

**Government-as-a-Platform** Open service Open source ecosystem platforms (Dev (APIs) and Ops) open data platforms

Citizen-Driven Digital **Ecosystem** Smart citizen Data and participation context services brokerage (blockchain) services Ecosystem management Incubation and and co-creation governance services



## Best practice cases



Infrastructure Victoria is an independent advisory body tasked with developing a 30-year infrastructure strategy, providing advice to the Australian state of Victoria and publishing research on infrastructurerelated issues.

The organization recognized it had a need for greater customer centricity and more sophisticated analytical planning tools. KPMG in Australia was engaged to develop a new agent and activitybased model for the State's largest city, Melbourne. This model is known as the KPMG Melbourne Activity and Agent Based Model (MABM).

The primary purpose of strategic models is to assess how travel behavior might change in response to things like new transport projects or policies. Traditionally, strategic transport models in Victoria use a trip-based approach, which considers the characteristics of individual trips.

The MARM is different. It uses an advanced approach developed over the last 25 years by researchers. The MARM is customer centric – it considers the characteristics and behaviors of individuals, rather than trips. The MABM is a significant first for Australia and is in line with international leading practice.



The Province of Ontario provides over \$20 billion annually through more than 40 income-based benefits to its citizens. This support is disbursed in the form of cash payments, subsidies and in-kind services through ten program Ministries, numerous delivery partners and channels.

To respond to the challenges of this approach, the Benefits Transformation sector initiative was established to integrate benefits delivery and shift from a program-by-program to a clientfocused delivery approach in order to make it easier for clients to access income-based benefits and to administer programs efficiently.

KPMG in Canada was engaged to define and ensure that Transformed Delivery Model(s) were consistent with the initiative and broad end-state vision. The firm also developed a digital strategy and identified a path to implementation.



One of India's largest public road transport operators connects semi-urban and rural areas by operating a fleet of 18 000 buses and employing over 100 000 people. The client organization experienced a number of challenges related to passenger security and safety, workforce, route scheduling and performance, cash and paper-based operations, combined with fiscal pressures.

KPMG in India was engaged to conduct processes and needs assessments, initiatives identification and requirements gathering to support the introduction of e-governance and a robust IT solution to address each organizational challenge. Through this engagement, the firm also supported implementation of:

- -Customer service, scheduling and surveillance systems
- —Staff recruitment processes and increased training capacity
- —A smart card-based solution to enable revenue realization and reduce pilferages



The London Underground (LU) has 11 lines covering 402 km, 270 stations and transports roughly 1.2 billion passengers per year. The system faces challenges including a decline in government funding alongside increasing patronage and market competition. As a result, the organization needed to achieve an efficient and seamless customer experience in a cost-focused environment.

KPMG in the UK worked with LU to map its current customer experience, identify improvement opportunities in order to develop a roadmap for how best to implement new initiatives, and provided the organization with clear next steps on meeting future customer needs, whilst maintaining a grip on financials.



New York City's 311 system operates 24/7 and triages calls and inquiries received through digital channels to more than 3 600 non-emergency government services.

KPMG in the US worked with alliance partners, Microsoft and IBM, to implement a redesign of this critical municipal service to improve citizen experience and system reporting by streamlining all channels into a single experience that provides citizens with the "single best, fastest, and easiest answer" to their guery.





## Glossary of Terms

Term	Definition
Bible of digital transformation	The "bible" outlines the guiding principles, the strategic axes and the horizontal and vertical interventions that will lead to the digital transformation of the Greek society and economy
RRF	The Recovery and Resilience Facility is the key instrument at the heart of "Next Generation EU" to help the EU emerge stronger and more resilient from the current crisis
Greece 2.0	The Greek Recovery and Resilience Plan (RRP), Greece 2.0, aspires to change the Greek growth model and institutions
NGEU	"Next Generation EU" is the temporary instrument designed by the EU to boost the recovery. The largest stimulus package ever financed in Europe
ESPA	National Strategic Reference Framework (ESPA) is Greece's main development funding plan which allocates EU's funds for the period 2021-2027
DG Reform	European Commission Directorate-General for Structural Reform Support (DG REFORM) assists EU Member States in planning, developing and implementing their reforms
TSI	Technical Support Instrument Programme is the tool which provides technical support within DG Reform
Cloud technology	An on-demand technology where users utilize the IT resources over the internet platform and work on pay-per-use mechanisms instead of the previous subscription-based technologies
CCST	Citizen Centric Service Transformation
IGH	Infrastructure Government and Healthcare
COP26	'Conference of the Parties'. The COP is the supreme decision-making body of the Convention. COP26 took place in Glasgow



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