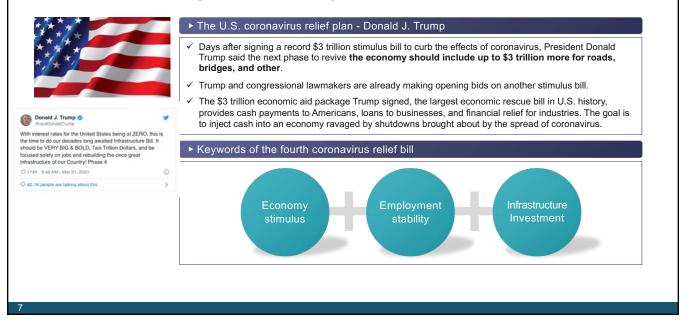


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Current - Proposed Response: United States



Current - Proposed Response: Canada



Catherine McKenna 🥥

We're adapting our infrastructure program to #COVID19 health & economic reality. Faster approvals, supporting more resilient social infrastructure like hospitals and schools & "shove!worthy" projects from retroffts to bike lanes for #physicaldistancing. nationalpost.com/pmn/exes.pmn/c...

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Feds unveil new COVID-19 stream for provincial infrastructure. OTTAWA — The federal government is preparing to spend more than \$3 billion in infrastructure money on projects to make facilities nationalpost.com

► Federal Infrastructure Minister - Catherine Mckenna

Preparing plans to rush out billions of dollars in budgeted, but largely unspent thus far, infrastructure funds to stimulate the Canadian economy now that most pandemic restrictions are lifted.

Alberta Premier – Jason Kenney

- Announcement of a \$10-billion investment in infrastructure maintenance and renewal projects to keep people working during the COVID-19 pandemic.
 - He said the projects will include repairs on K-12 schools (roofs, doors, windows), HVAC updates, and mechanical retrofits to post-secondary facilities, upgrading information technology, and audio systems in courthouses, work on roads and bridge decks.
- "Construction season is upon us," Kenney said. "We cannot afford to lose a day when we need the money to be spent in this economy now."



4

PTAG Current - Proposed Response: New Zealand ► Funding for "Shovel-ready" infrastructure projects ✓ The Government is looking to fund large "shovel-ready" infrastructure projects to boost the economy after the COVID-19 lockdown. Trying to seek out adequate projects A group of industry leaders have been tasked by the Government to seek out projects now that the \checkmark Te Kähui Whaihanga NZIA construction industry is returning to normal, to help reduce the economic impact the lockdown has on ncil has submitted a list of 73 key projects to the industry Reference Group, the taskforce set up int to seek out "shovel-ready" infrastructure an start quickly. bit.ly/2XDpOQ2 @AkiCouncil New Zealand. ts that can We @WgtnCC @ ► New Zealand Upgrade Programme A list of 10 'shovel re moniled by WCC in call for es that can be funded to help the cour -back from Covid-19. ore than 2200 i ✓ The new projects will be funded in addition to, and build on, the Government's already massive \$12 billion New Zealand Upgrade Programme announced in late 2019, and up by the existing Provincial Growth Fund (PGF) infrastructure investments. C 1 9:14 PM - Apr 14, 2020 8 See Te Kahul Whahanga NZIA's other Tweets

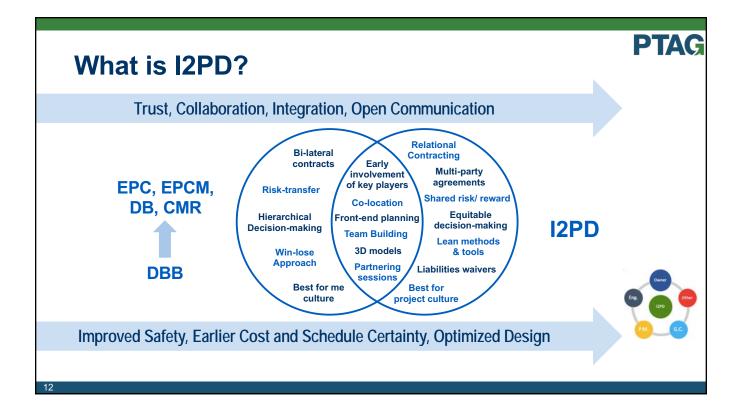
/hat's Needed to	o Rapidly Plan an	PTAC d Deliver Capital Projects?
Capital projects identified	Design available or can be fast- tracked	Identify and bring the key stakeholders together for optimum decision making (OEMs, Constructors, Engineers, Regulators and Owners)
Advanced funding in place	Governance and Regulatory fast- tracking	Project professional's mindset to do it differently – Highly collaborative vs siloed ✓ Process fast-tracking (CII research)
Streamlined permitting process and regulatory support ✓ Government support to clear regulatory morass	Commercial/contract basis to proceed/liabilities/risk/public market	Skilled human resources/ labor pool availability ✓ Engage the Labour leaders early to ensure that work rules are optimized ✓ Ramp up Craft training and onboarding ✓ Bring Millennials into the workforce

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Industrial Integrated Project Delivery (I2PD)

Defined as the balancing of nine principles to promote team *collaboration* and *integration* of work processes and systems.

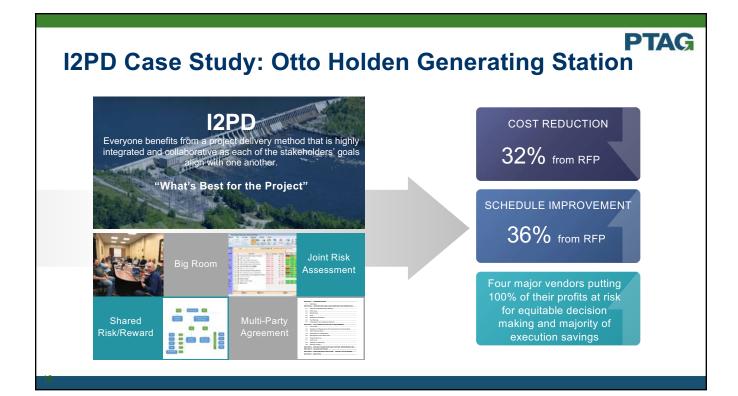
 Continuous Communication and Issue Resolution Process Jointly Developed and Validated Targets Access to Shared Information Systems Early Involvement of Stakeholders Collaborative and Equitable Decision Making 	Commercial IPD Collaboration Principles
ALLIANCING Integration Principles	 Financial Transparency among Key Participants Shared Risk and Reward Relational Contracting, Multi-party Agreement Negotiated Risk Distribution

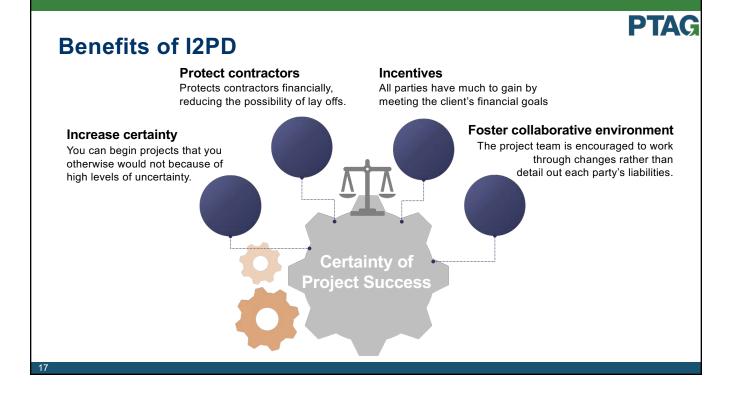












	economies as	s part of th	e economic	e beginning to stimulating their recovery required - as a result of es to "flatten infection and death rves".
AREA	2020 GROWTH PROJECTION	DIFFERENCE FROM APRIL	2021 GROWTH PROJECTION	✓ Global trade will contract by 11.9% this year.
World output	00 -4.9	WEO (%)	(%)	 Global trade will contract by 11.3% this year, according to the IMF. Inflation pressures remains muted.
U.S.	-8	-2.1	4.5	
Euro Area	-10.2	-2.7	6	mutou.
China	1	-0.2	8.2	✓ "Urgent and bold policy measures are needed, not
U.K.	-10.2	-3.7	6.3	only to contain the pandemic and save lives, but
Japan	-5.8	-0.6	2.4	also to protect the most vulnerable in our societies
Canada	-8.4	-2.2	4.9	from economic ruin and to sustain economic growth
Germany	-7.8	-0.8	5.4	0
Brazil	-9.1	-3.8	3.6	and financial stability," stressed Under-Secretary-
Russia	-6.6	-1.1	4.1	General for Economic and Social Affairs Liu
India	-4.5	-6.4	6	Zhenmin.()

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