

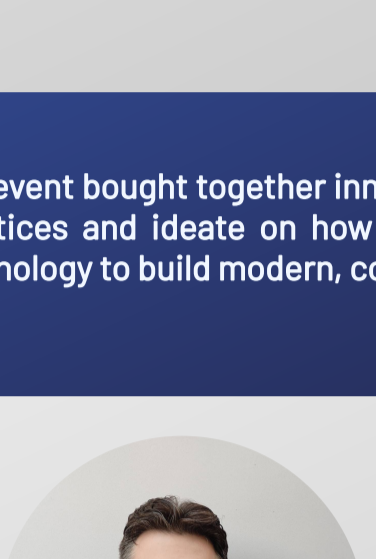
# Exploring paths to facilitate technology upskilling by labour administration and inspection institutions

More than 200 attendees from across the Americas and the Caribbean, Asia-Pacific, MENA and Europe participated in a two-day virtual event "Modernizing Labour Administration and Inspection through Transformative Technology", organized by LABADMIN/OSH and the nascent Transformative Technology for Decent Work (TT4DW) initiative. The two events focused on themes of critical importance to the regions: *Data Science and Technology for Formalization* in Latin America and the Caribbean and *Data Science and Analytics for Compliance* in Asia Pacific, Arab States, MENA and Europe.



**Vera Paquete-Perdigao**  
 Department Director,  
 GOVERNANCE, ILO

*The COVID-19 crisis exposed global disparities in access, by institutions of work, to modern and proven technology for better service delivery. Overcoming these challenges requires a focused and accelerated strategy to facilitate technology upskilling by labour administration and inspection institutions.*



**Dr. Jeronymo Marcondes**  
 Ministério do Trabalho e  
 Previdência, Brazil

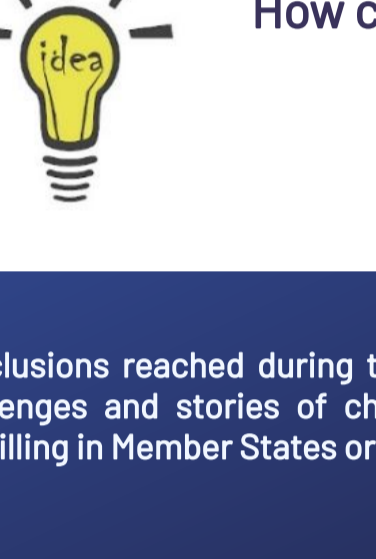
*Believe in your staff, invest in people. This is the most important thing. People must know that they have space and resources - not just financial - to build something they think will make the work feel better, make the work be better. Not just for us, but for society as well.*

The event brought together innovators from the public, private and non-profit sector to share best practices and ideate on how labour administration and inspection institutions could leverage technology to build modern, coherent and effective public labour regulation institutions.



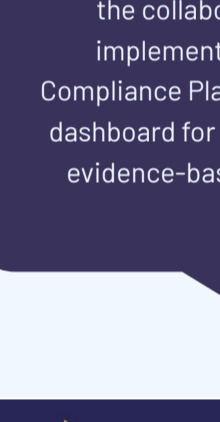
**Ioan-Cosmin Constantin**  
 Inspecția Muncii, Romania

*The greatest challenge is not creating the tool itself. It is what type of data you want to collect. All of that data can be used for better risk assessment and that is the key objective to focus resources on likely non compliant enterprises and not just go in all directions.*



**Ana C. Dione**  
 Undersecretary, Department of Labor  
 and Employment, Philippines

*At the very, very beginning, local people should be involved and learn from the technology consultants. They should have a view or vision that when the consultant is gone, they will be handling the system.*



**How can the ILO facilitate technology upskilling for public labour administration and inspection institutions?**

Conclusions reached during the regional events with practitioners and technologist on needs, challenges and stories of change will form the basis of a roadmap to facilitate technology upskilling in Member States or orient the work of the ILO to implement those recommendations.

The Strategic Compliance Portal (SCPortal) is a web-based channel for the collaborative design and implementation of Strategic Compliance Plans, with an interactive dashboard for data visualization and evidence-based decision making.

[CLICK HERE TO WATCH THE VIDEO](#)



A glimpse into the benefits of well conceptualized, designed, developed, implemented and maintained electronic case management systems for labour inspectorates.

**DEVELOPMENTAL APPROACH**

\*\* Philippines - Department of Labour and Employment

[CLICK HERE TO WATCH THE VIDEO](#)

\*\* Colombia - Ministerio del Trabajo

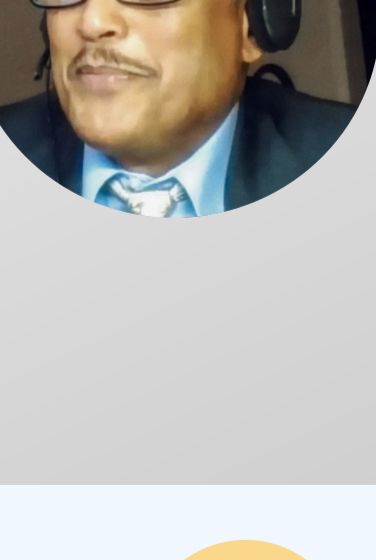
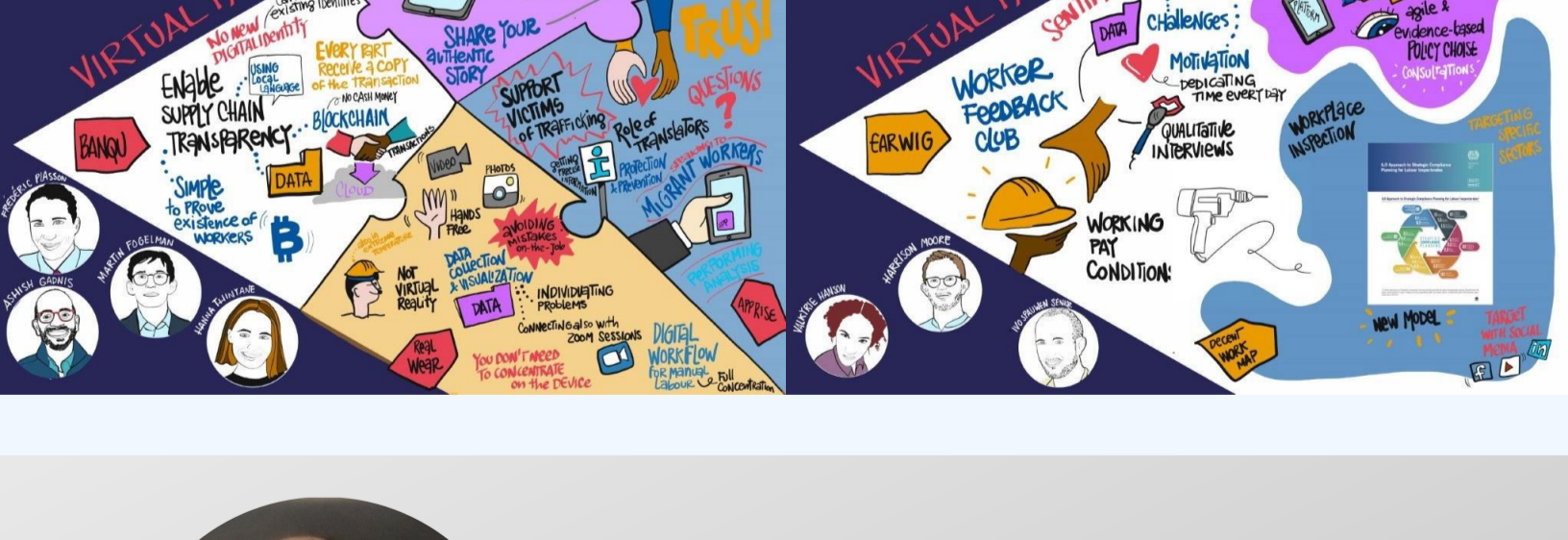
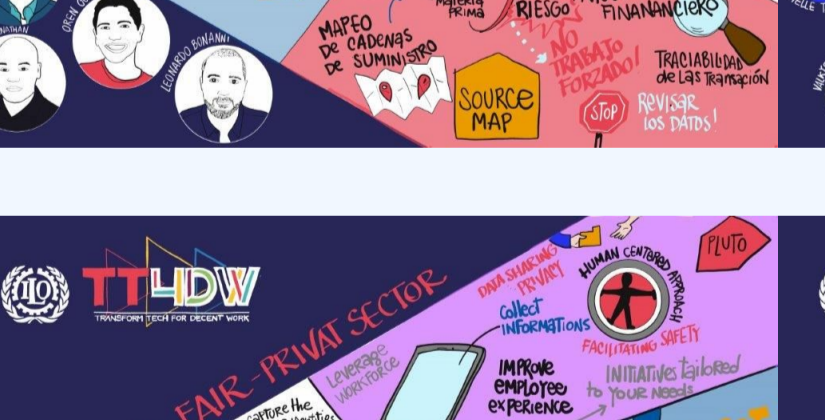
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Government representatives from public labour administrations and inspectorates presented examples of technological upskilling in their own institutions, discussing how data can be used for problem solving and for the creation of tools that can further the public interest and enhance compliance.

A Virtual Fair brought together private and non-profit technology innovators to inspire thinking on what is possible and to take the first step towards building public-private partnership networks that leverage technology to achieve decent work.

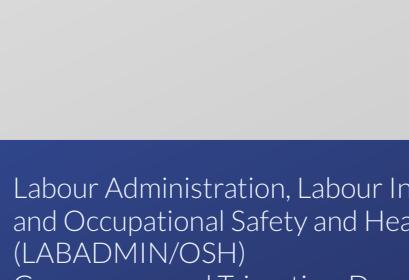
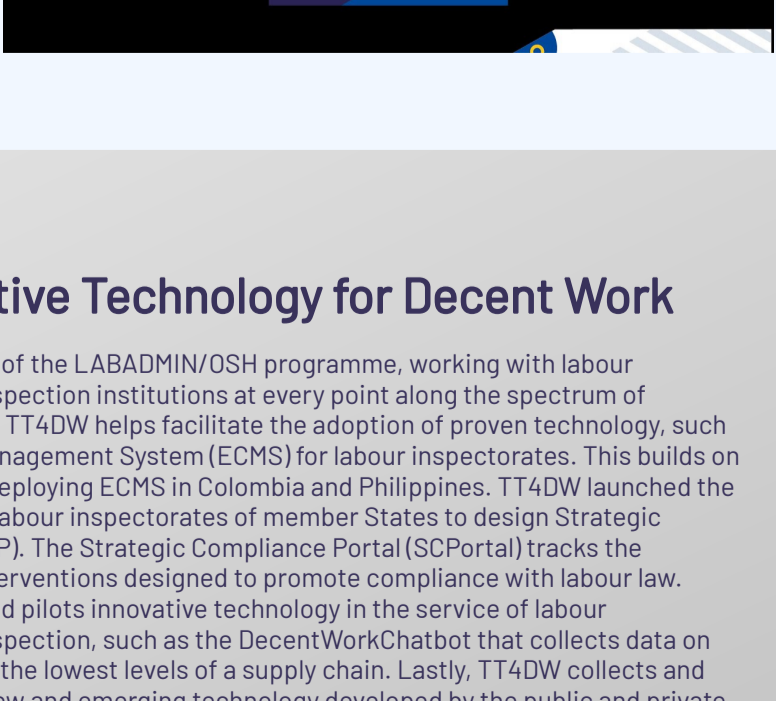
- Apprise | [www.apprise.solutions](http://www.apprise.solutions)
- BanQu | [bangu.com](http://bangu.com)
- Better Work | [betterwork.org](http://betterwork.org)
- Bluenumber | [bluenumber.org](http://bluenumber.org)
- DecentWorkChatbot
- Earwig | [www.earwigwork.com](http://www.earwigwork.com)
- Formalizometro
- Pluto | [pluto.life](http://pluto.life)
- RealWear | [www.realwear.com](http://www.realwear.com)
- Sourcemap | [sourcemap.com](http://sourcemap.com)
- WorkerConnect | [www.workerconnect.org](http://www.workerconnect.org)
- WorkIt | [united4respect.org](http://united4respect.org)



**Keith Goddard**  
 USDOL

*Let me reiterate how impressed I was from the panelists and the integration of regulatory reform with technology - If we can build and capitalize on lessons learnt from past interventions, we have a platform to strengthen labour administration in spite of the COVID epidemic.*

[WATCH THE VIDEO FOR HIGHLIGHTS FROM THE EVENT!](#)



## Transformative Technology for Decent Work

TT4DW is an initiative of the LABADMIN/OSH programme, working with labour administration and inspection institutions at every point along the spectrum of technological change. TT4DW helps facilitate the adoption of proven technology, such as Electronic Case Management System (ECMS) for labour inspectorates. This builds on the ILO's experience deploying ECMS in Colombia and Philippines. TT4DW launched the first virtual space for labour inspectorates of member States to design Strategic Compliance Plans (SCP). The Strategic Compliance Portal (SCPortal) tracks the implementation of interventions designed to promote compliance with labour law. TT4DW repurposes and pilots innovative technology in the service of labour administration and inspection, such as the DecentWorkChatbot that collects data on working conditions at the lowest levels of a supply chain. Lastly, TT4DW collects and shares use cases of new and emerging technology developed by the public and private sector and workers' and employers' organizations.