



Hazardous Waste Remote Compliance Inspections

Environmental Council of States (ECOS)

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Hazardous Waste Compliance Inspections (pre-pandemic)



Primarily
spent
indoors



Come into
contact with
5+ people



Site tour
involves
close
proximity



3-5 hours
on site



Carpool
with
coworkers



Remote Compliance Inspection Process Development



Formed
Workgroup



Developed SOP's



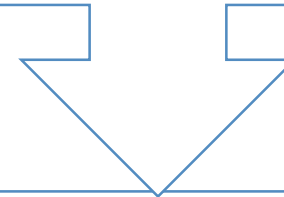
Management
Approval



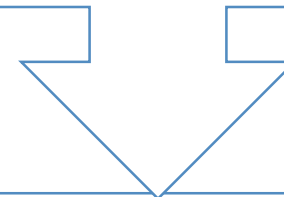
Began Pilot

Remote Compliance Inspection Process

Non-financial Records Review



Virtual Site Tour



Send Inspection Report



Challenges



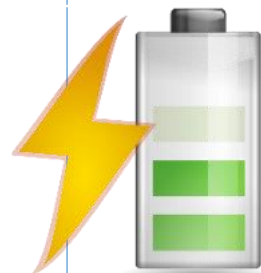
Receiving large files

- SharePoint secure file transfer



Image clarity

- Stabilizing camera
- Lighting and visual limitations



Battery life

- Video calls use a lot of power



Internet connection

- Wi-Fi and cell phone reception limitations



Facility Considerations

- Electronic devices / restricted access
- On-site safety
- Proprietary information

Benefits



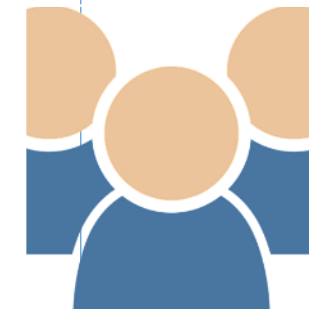
Reduced exposure



No travel



Cross regional
collaboration



Ability to include more
facility staff



More time to conduct
records review in
advance

Moving Beyond...

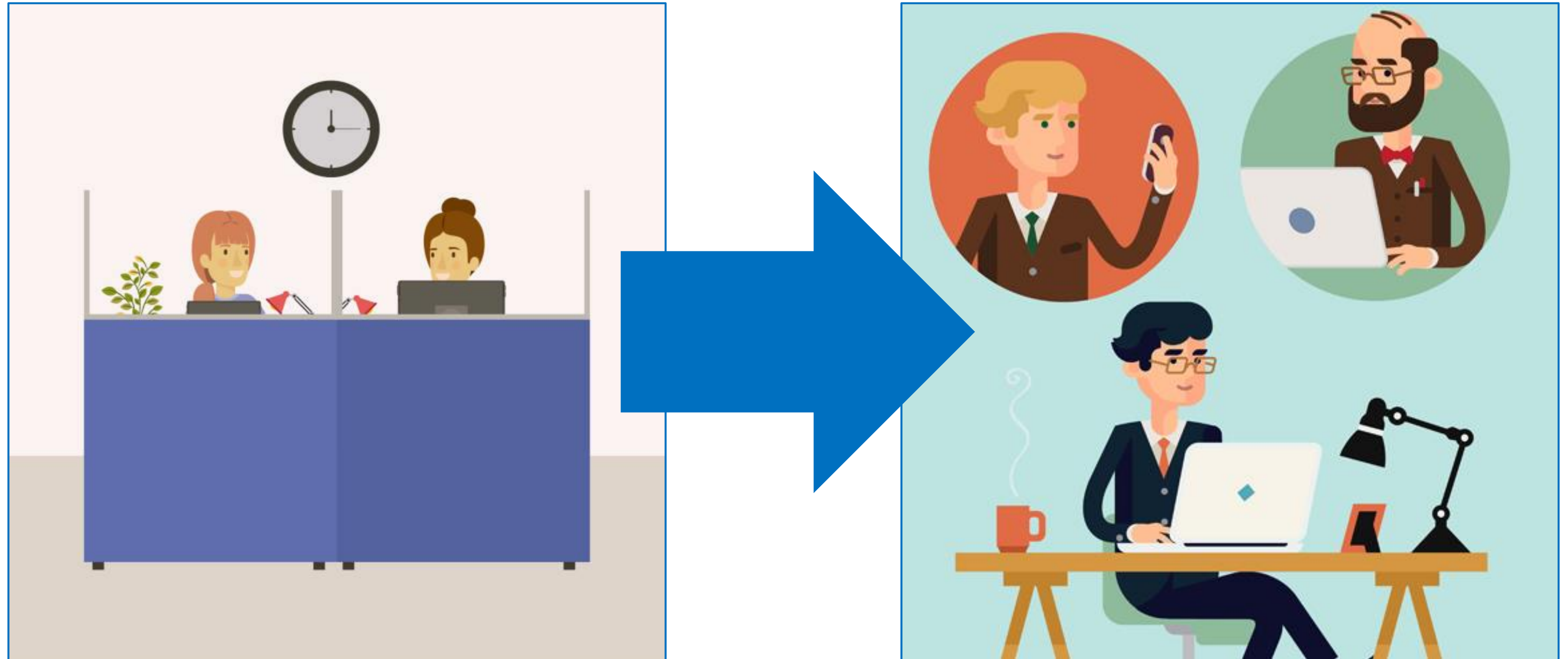
Continuous process improvement

- Gather data to track performance and encourage innovation
- Incorporate benefits into on-site inspection procedures
- Solicit feedback from inspectors and generators

Meet EPA inspection commitments

- Intra-agency collaboration to further develop off-site compliance monitoring activities

Modern Work Environment



Strategy

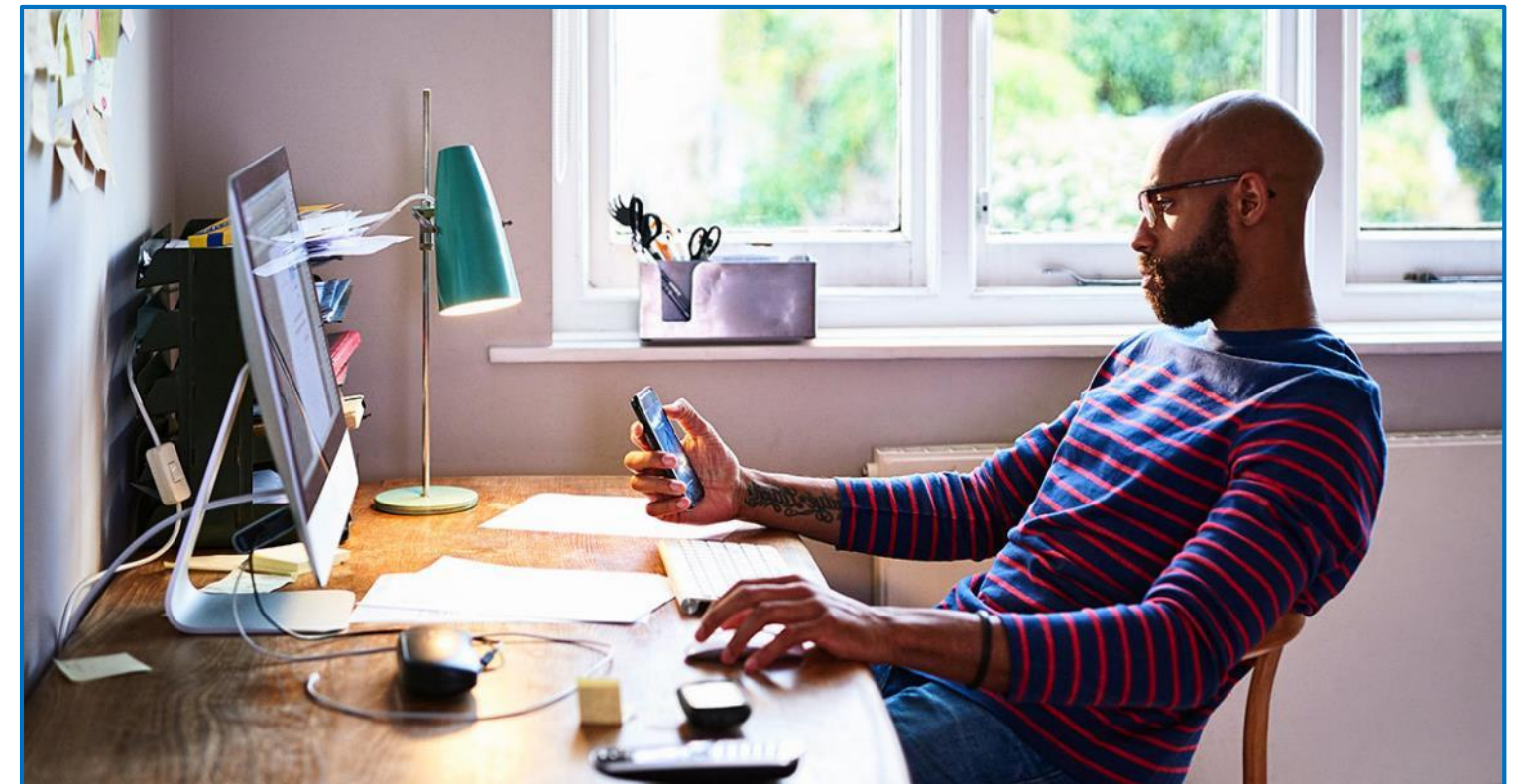
- **Workforce:** Employee and management needs
- **Workplace:** Physical locations and configurations
- **Technology:** Mobility, connectivity, and security



Vision and Goals

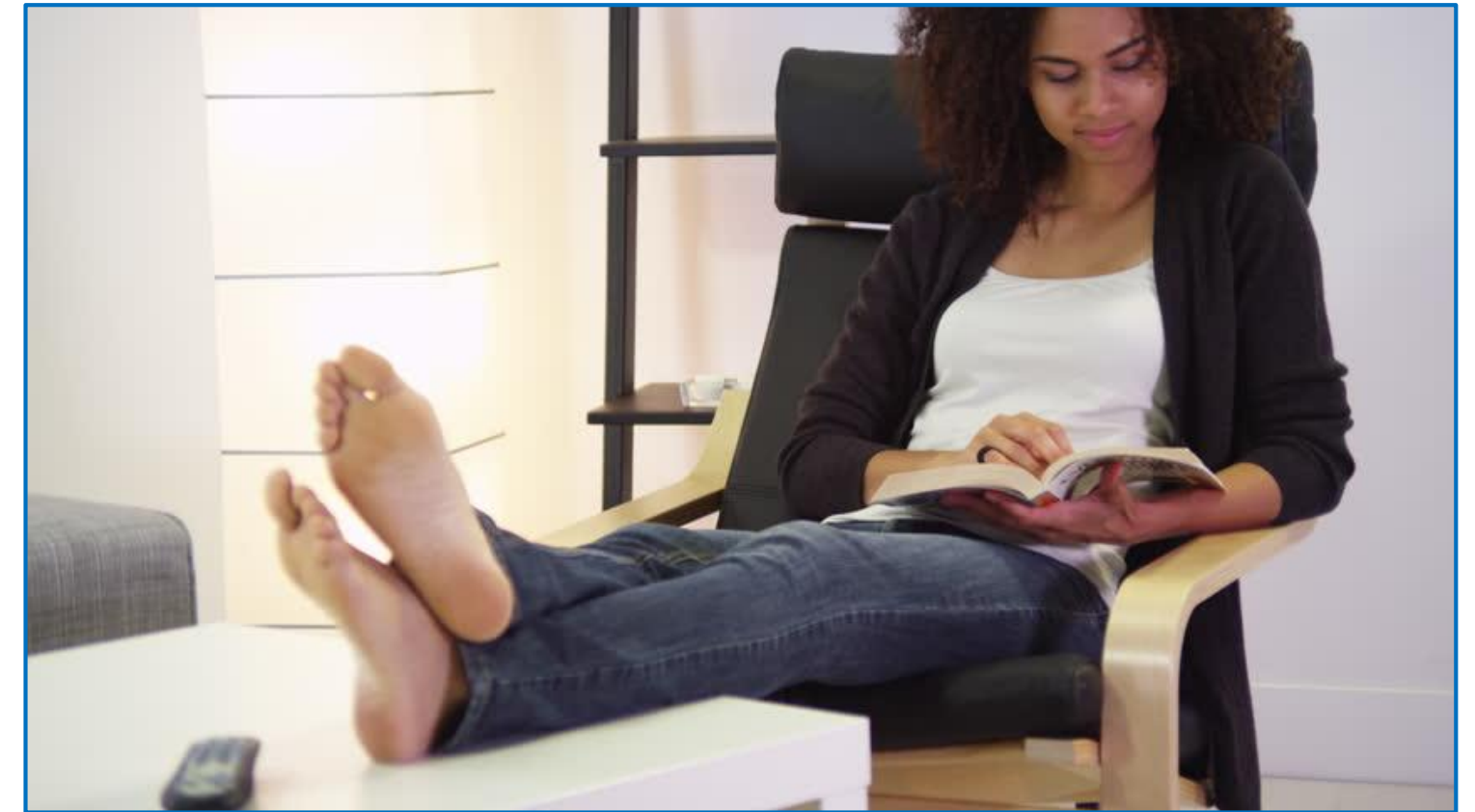
Promote flexibility in where we work, so how we work aligns with the mission of our work.

- Be an employer of choice
- Support employee work/life balance
- Reduce commute trips
- Leverage technology
- Modernize the workplace
- Reduce our impact on the environment
- Save taxpayer dollars
- Be resilient and responsive during crises

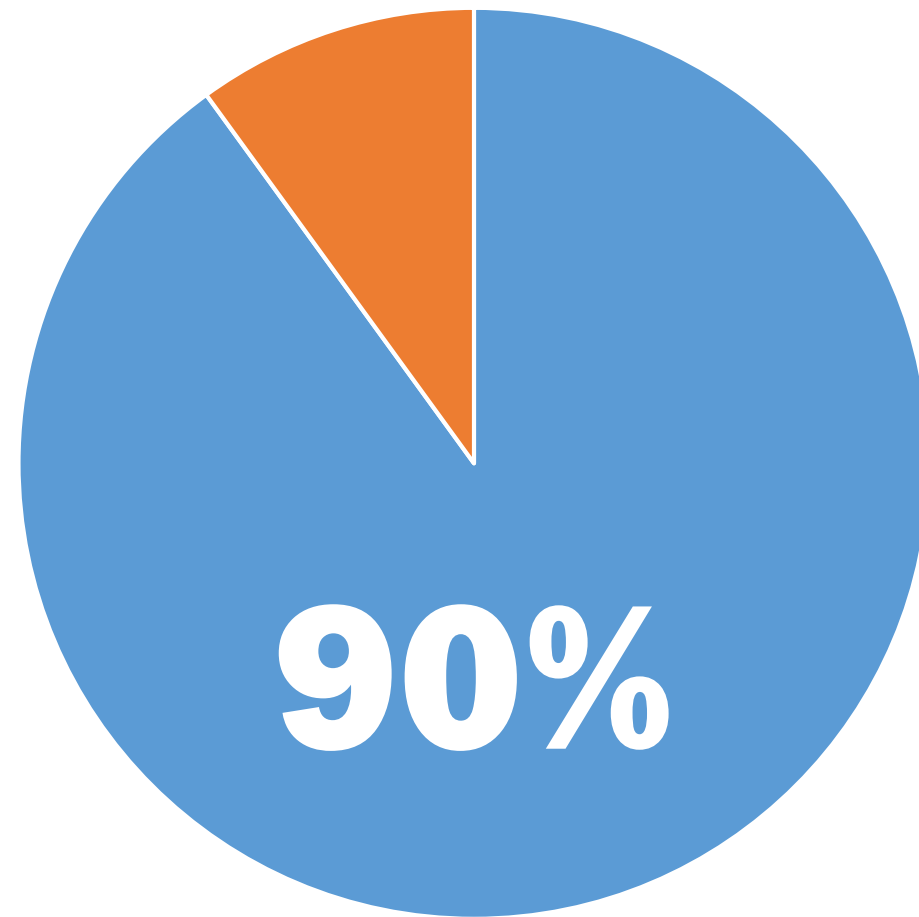


Objectives

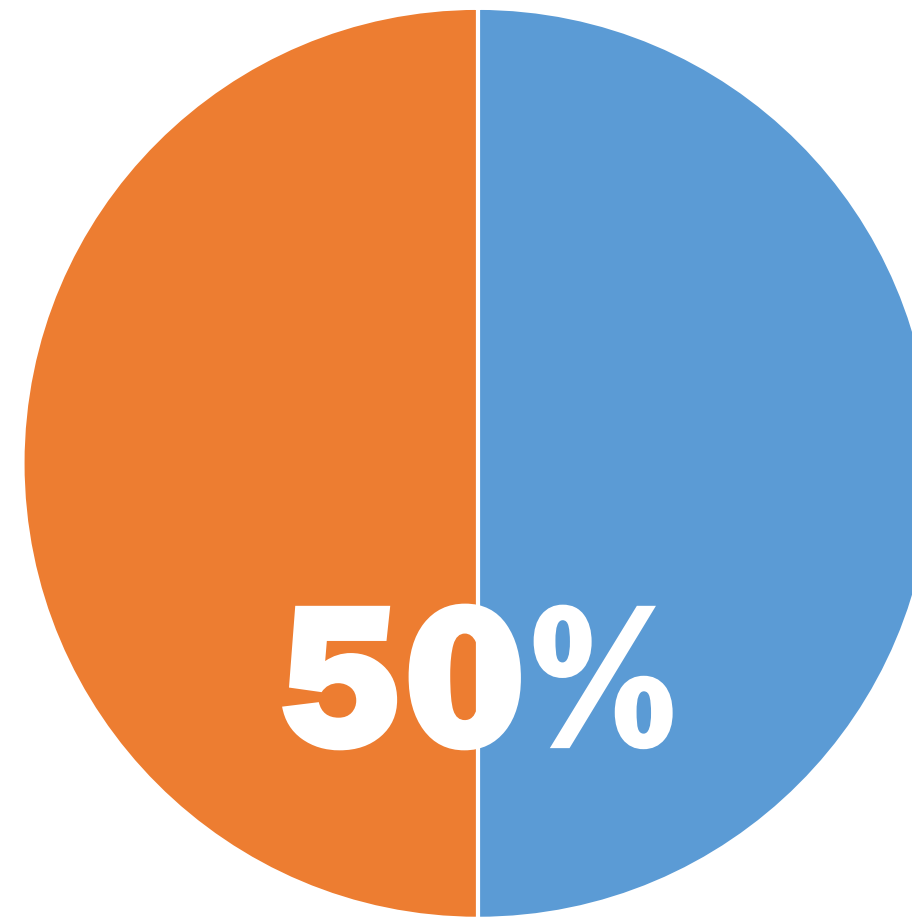
- Telework more frequently
- Reduce environmental impact
- Increase overall effectiveness
- Support employee work/life balance
- Improve service delivery and safety
- Promote individual and team success
- Support the agency's business needs



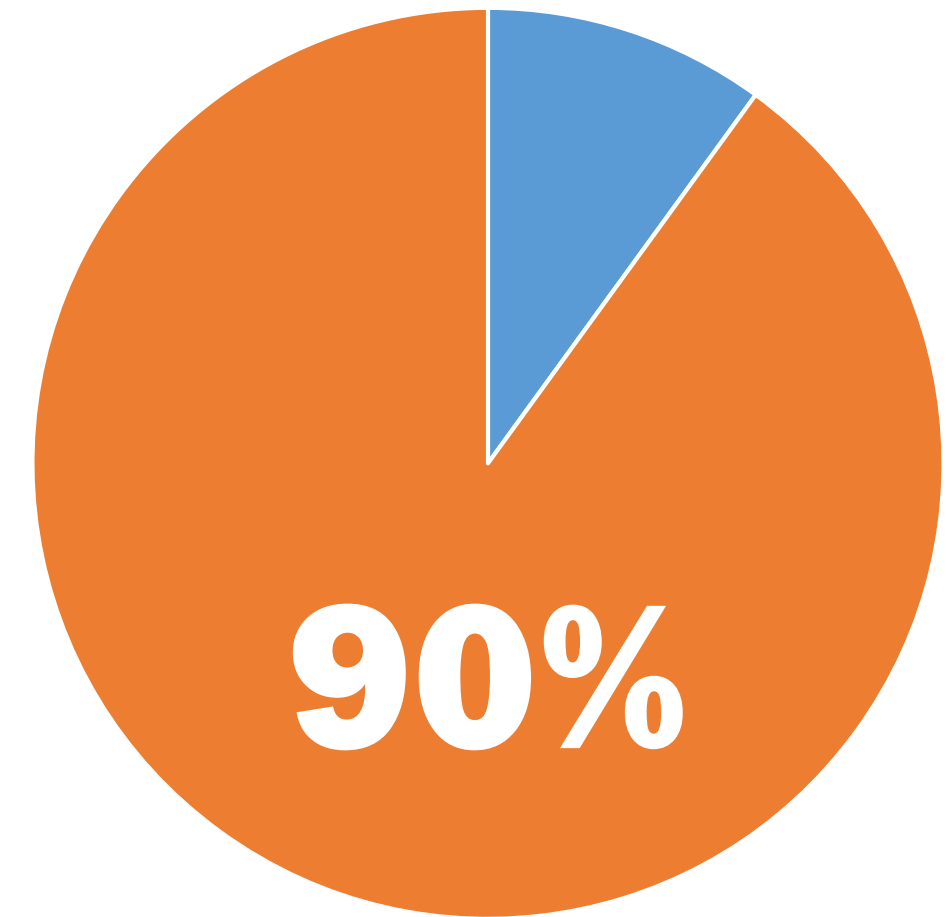
Performance Measures



**Flexible or
Telework**



**Time
Teleworking**



**Employee
Satisfaction**

Questions?

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