



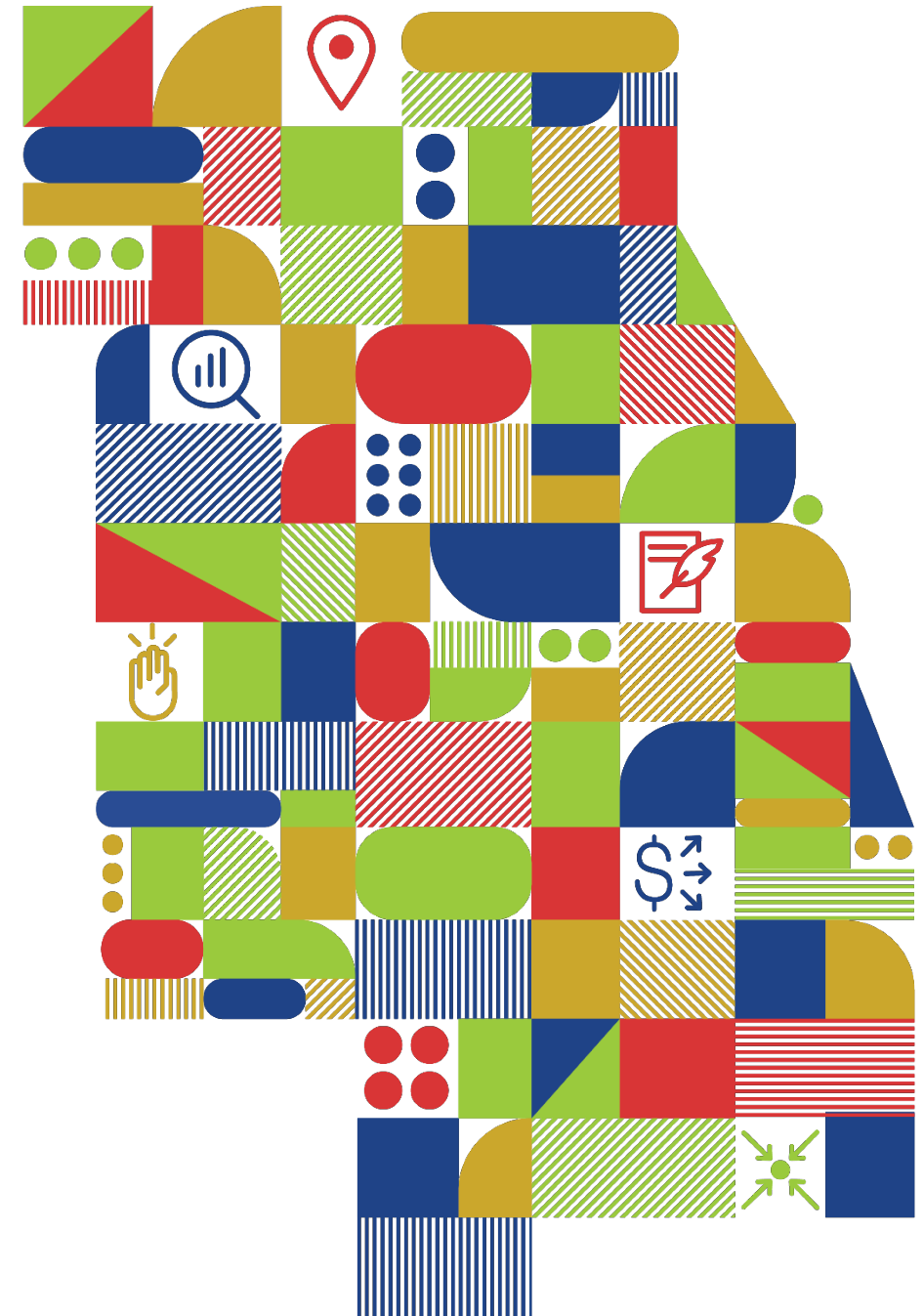
Regional Transit Safety Performance

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Background

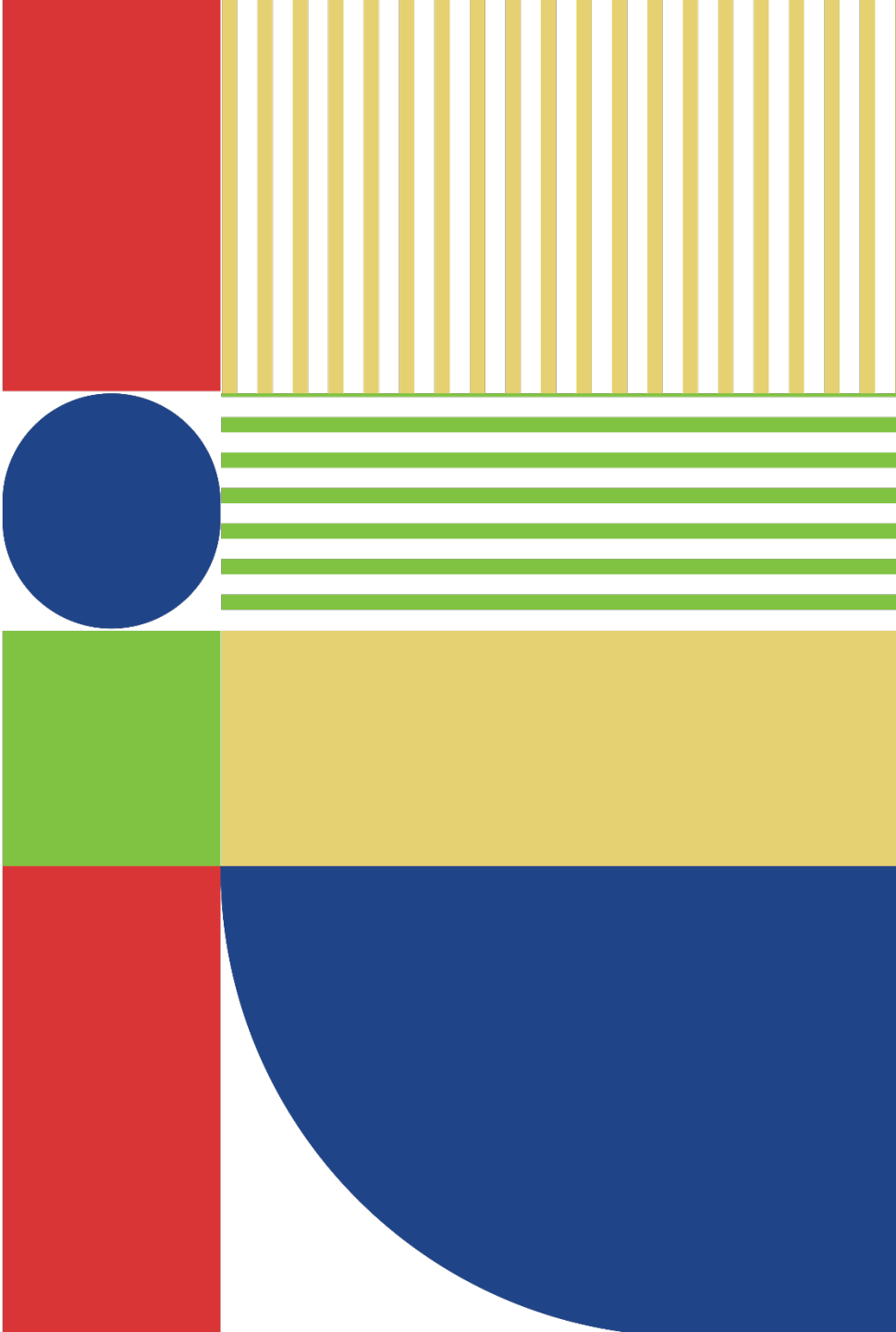
Pace

CTA

Regional targets

Next Steps

Questions



Background

MAP-21/ FAST Act Performance-Based Programming Areas

1. Highway Safety
2. Highway Assets: Pavement and Bridge Condition
3. System Performance (Interstate and National Highway System, Freight Movement on the Interstate System, and the Congestion Mitigation and Air Quality Improvement Program)
4. Transit Asset Management
5. Transit Safety

Background

National Transit Safety Plan Performance Measures

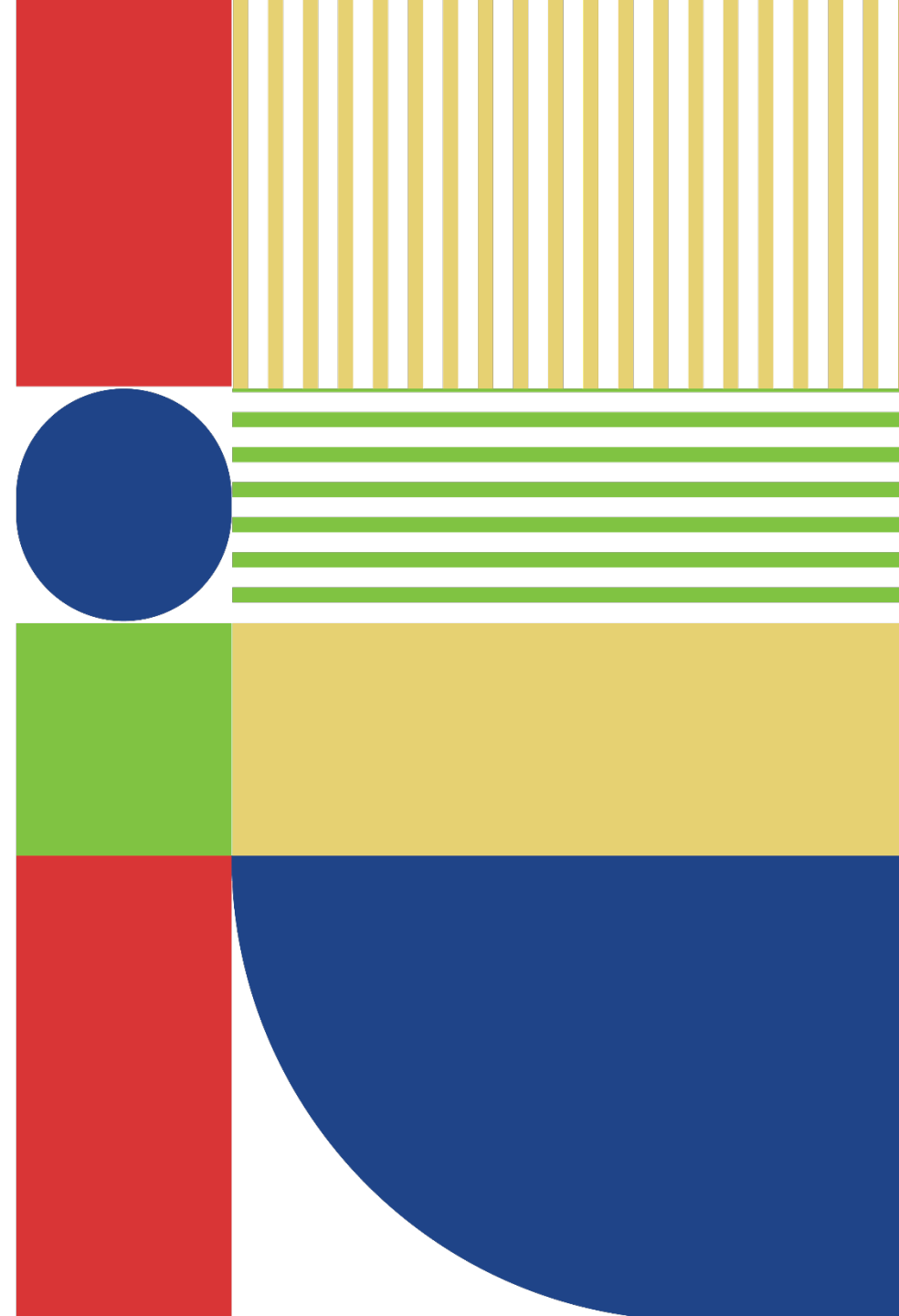
Fatalities	Total number of reportable fatalities and the rate per total vehicle revenue miles by mode
Serious Injuries	Total number of reportable injuries and the rate per total vehicle revenue miles by mode
Safety Events (Collisions, derailments, fires, or life safety evacuations)	Total number of reportable events and the rate per total vehicle revenue miles by mode
System Reliability	Mean distance between major mechanical failures by mode

Background

CMAP Transit Safety Roundtables
FTA, RTA, IDOT, CMAP
CTA, Metra, Pace

IDOT State Safety Oversight Quarterly Meeting
IDOT Special Study of Highway-Rail Grade Crossings at the Chicago
Transit Authority

Pace and CTA Transit Safety Plans and Targets



Agency 2021 Targets

Pace	Fatalities		Serious Injuries		Safety Events		Reliability
	Number	Rate	Number	Rate	Number	Rate	MDBF
Fixed Route	1	0.00	98	0.42	78	0.33	13,134
Vanpool	0	0.00	2	0.02	1	0.01	170,031
ADA Paratransit	1	0.00	102	0.28	99	0.27	53,365

Rate – per 100,000 vehicle revenue miles

MDBF = Mean Distance Between Failures in miles

CTA	Fatalities		Serious Injuries		Safety Events		Reliability
	Number	Rate	Number	Rate	Number	Rate	MDBF
Heavy Rail	0	0.0	213	3.0	222	3.0	150,000
Bus	0	0.0	527	10.0	344	6.5	5,300

Rate - per million vehicle revenue miles

MDBF = Mean Distance Between Failures in miles

Recommended 2022 Regional Transit Safety Targets

Mode	Fatalities		Serious Injuries		Safety Events		Reliability
	Number	Rate	Number	Rate	Number	Rate	MDBF
Heavy Rail (CTA)	0	0.0	213	3.0	222	3.0	150,000
Bus (CTA & Pace)	1	0.0	625	8.2	422	5.5	7,775
Vanpool (Pace)	0	0.0	2	0.2	1	0.1	170,031
ADA Paratransit (Pace)	1	0.0	102	2.8	99	2.7	53,365

Rate - per million vehicle revenue miles

MDBF = Mean Distance Between Failures in miles

Next Steps

Recommendation:

Support combined transit agency targets

Continue to collaboration and dialog on transit safety

Find opportunities to integrate transit safety into CMAP's work

Timeline:

Board and MPO Policy Committee approvals in March

Plan update of all performance measures in 2022

Questions?



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