

Safety Intelligence

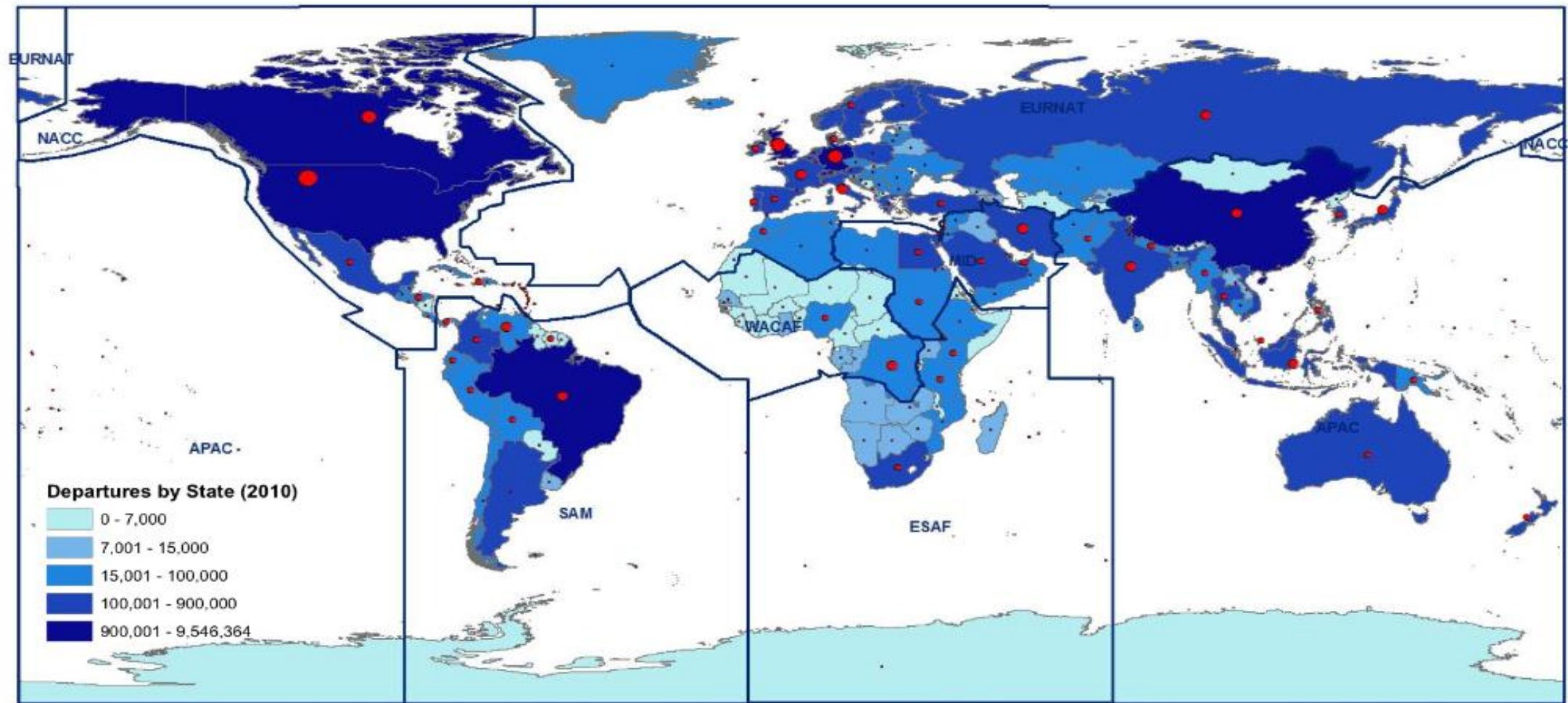
Marco Merens

Acting Chief Integrated Safety Analysis

Air Navigation Bureau / ICAO

32 M. Flights

31.9999 M. Flights
Accident free

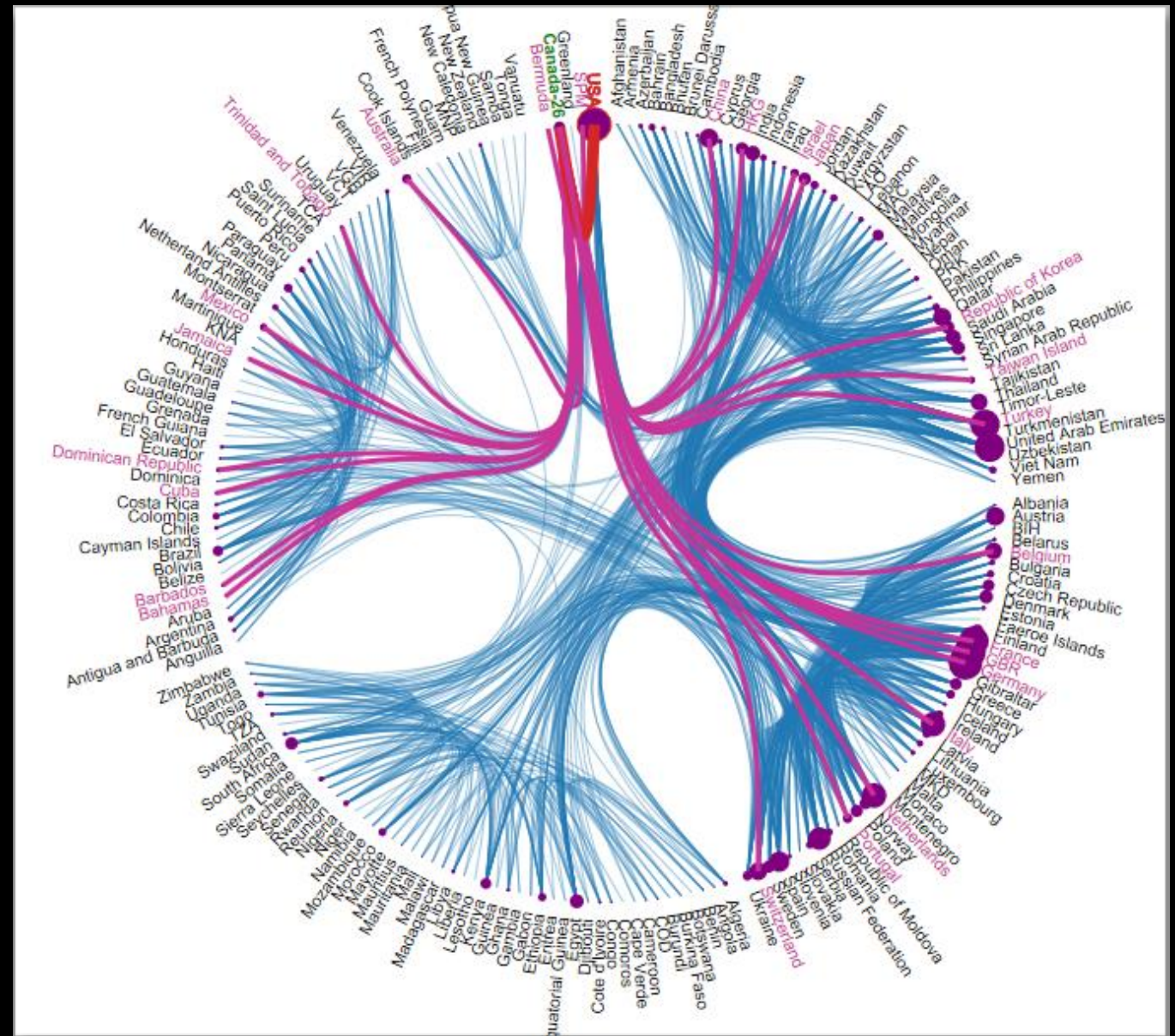


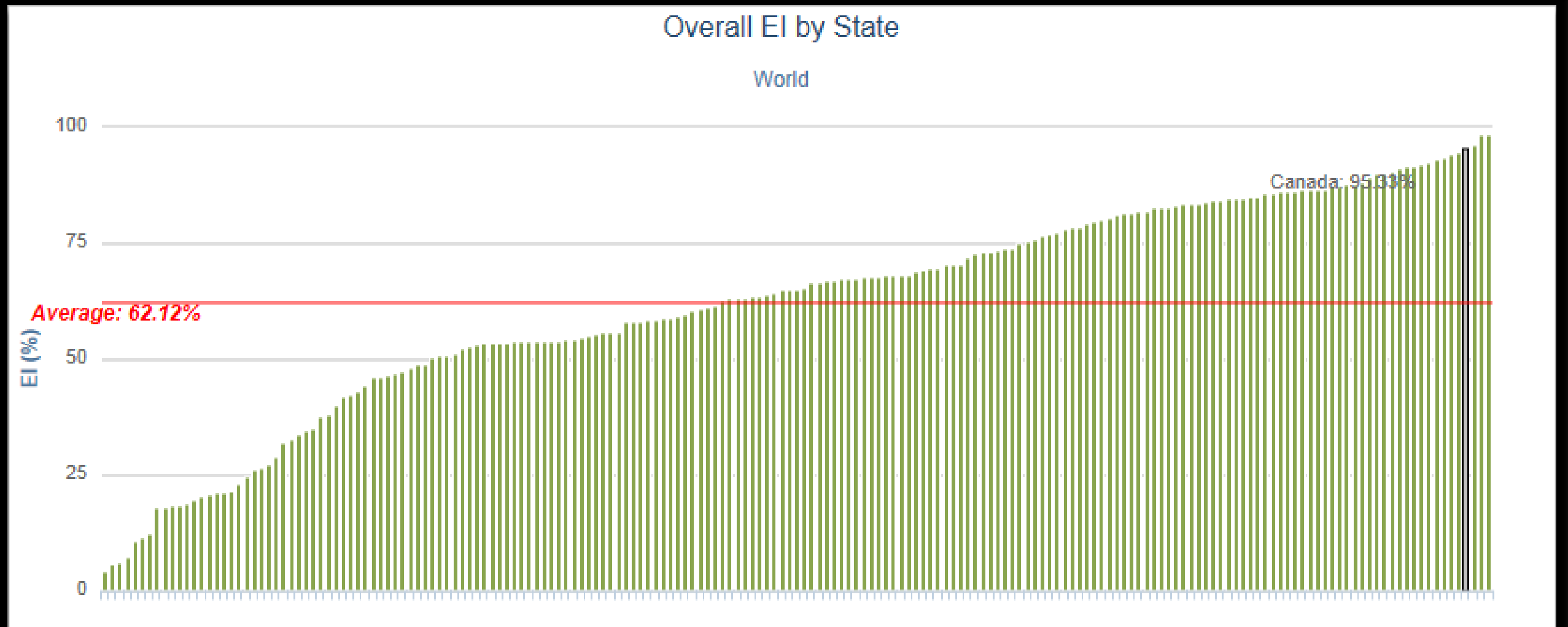
Traffic volume and accidents

Traffic is the primary vector for accident risks

Connections

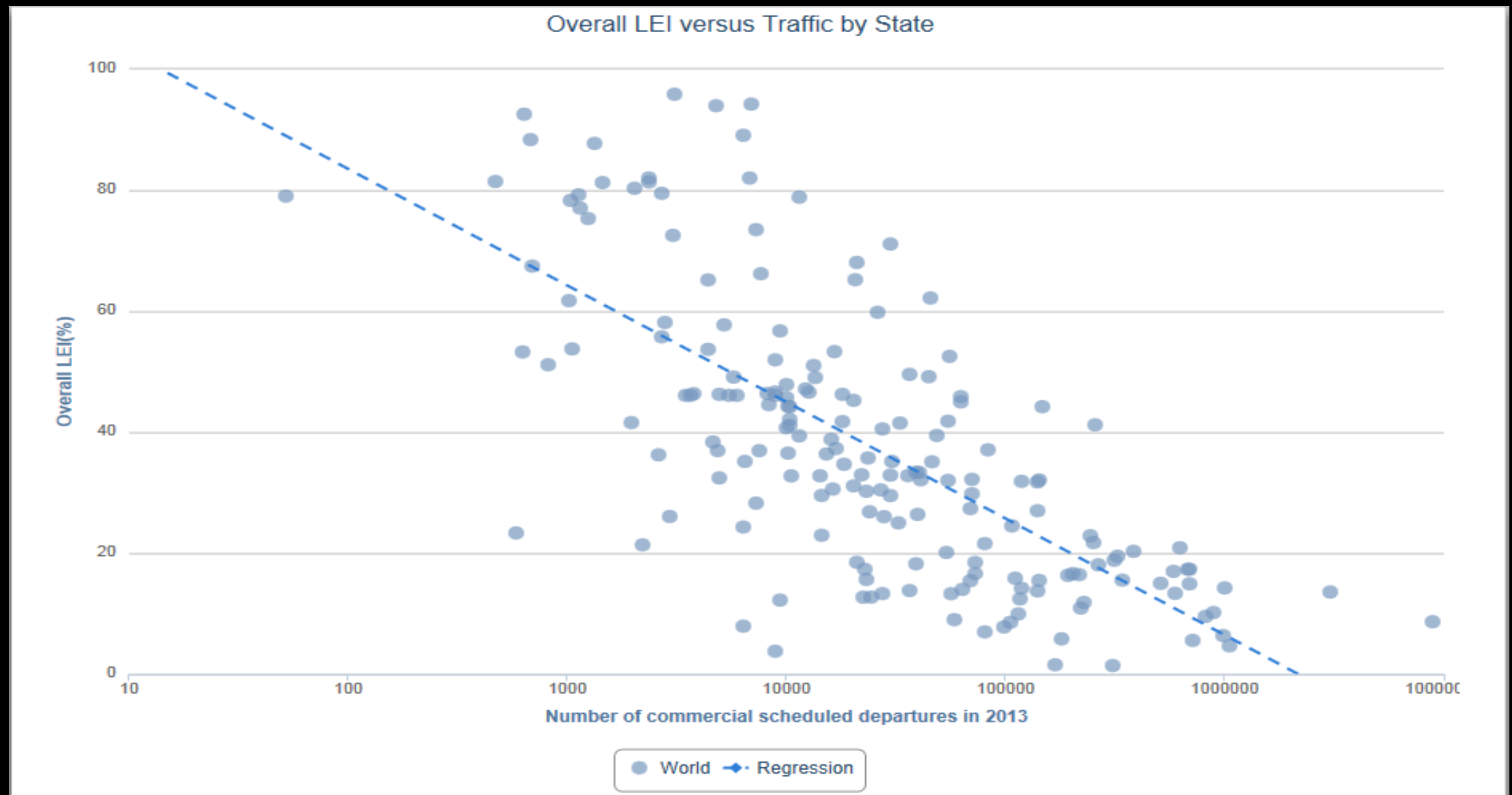
Import and export of risk





Universal Safety Oversight Audits

Effective implementation of standards highly
correlates to accidents rates

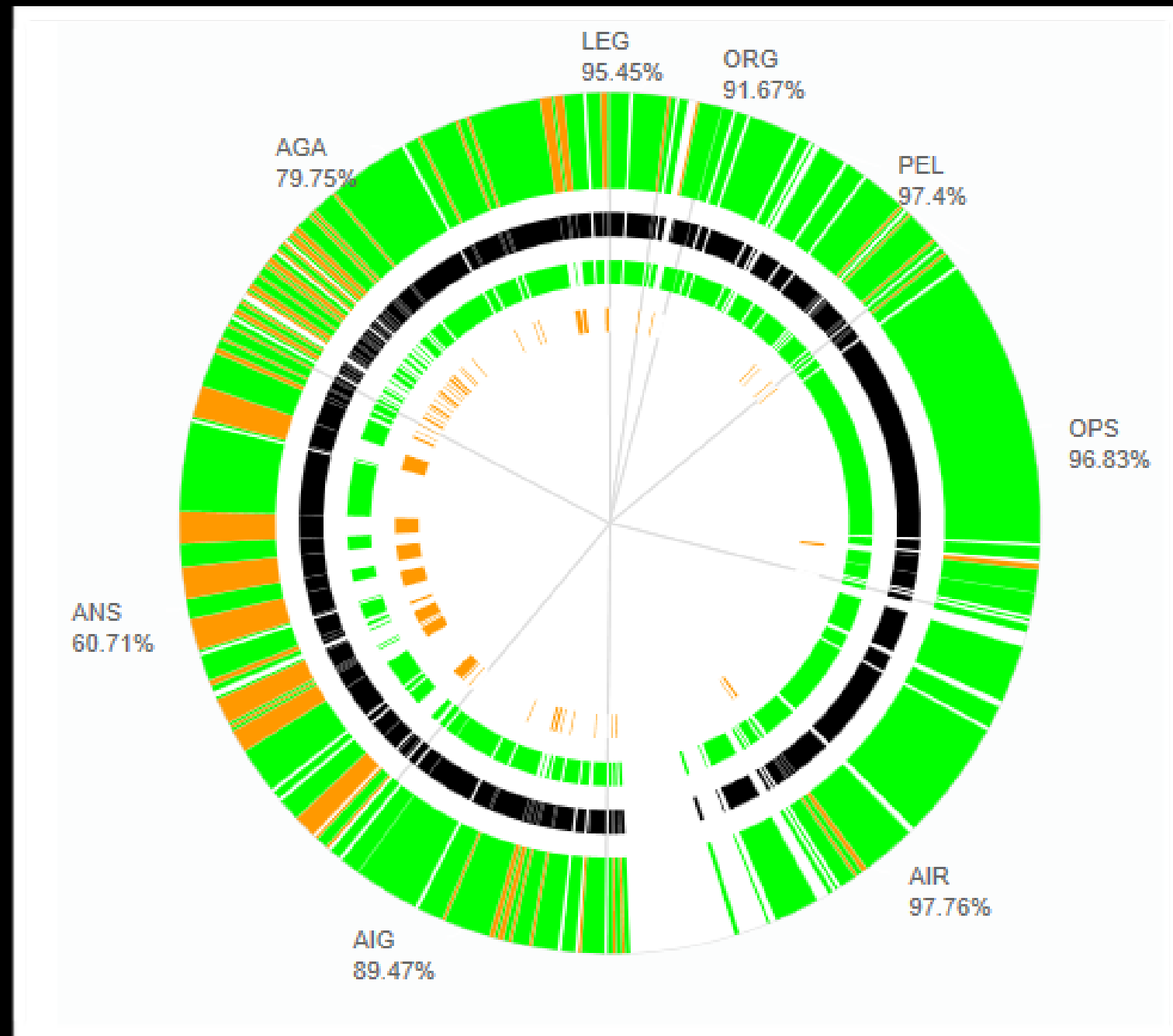


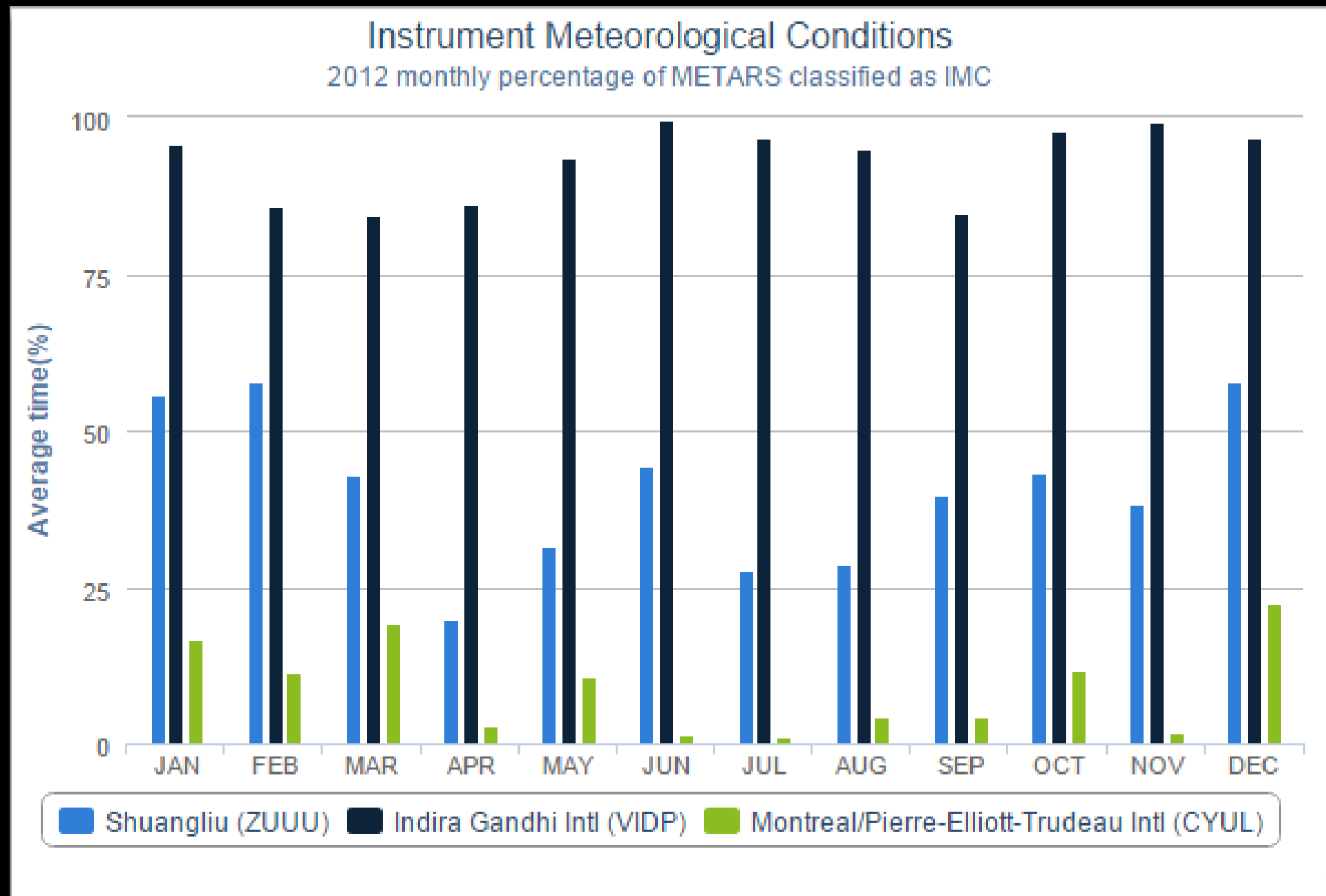
Universal Safety Oversight Audits

The higher the State's traffic, the better the results

Safety DNA

The State's safety oversight system decoded



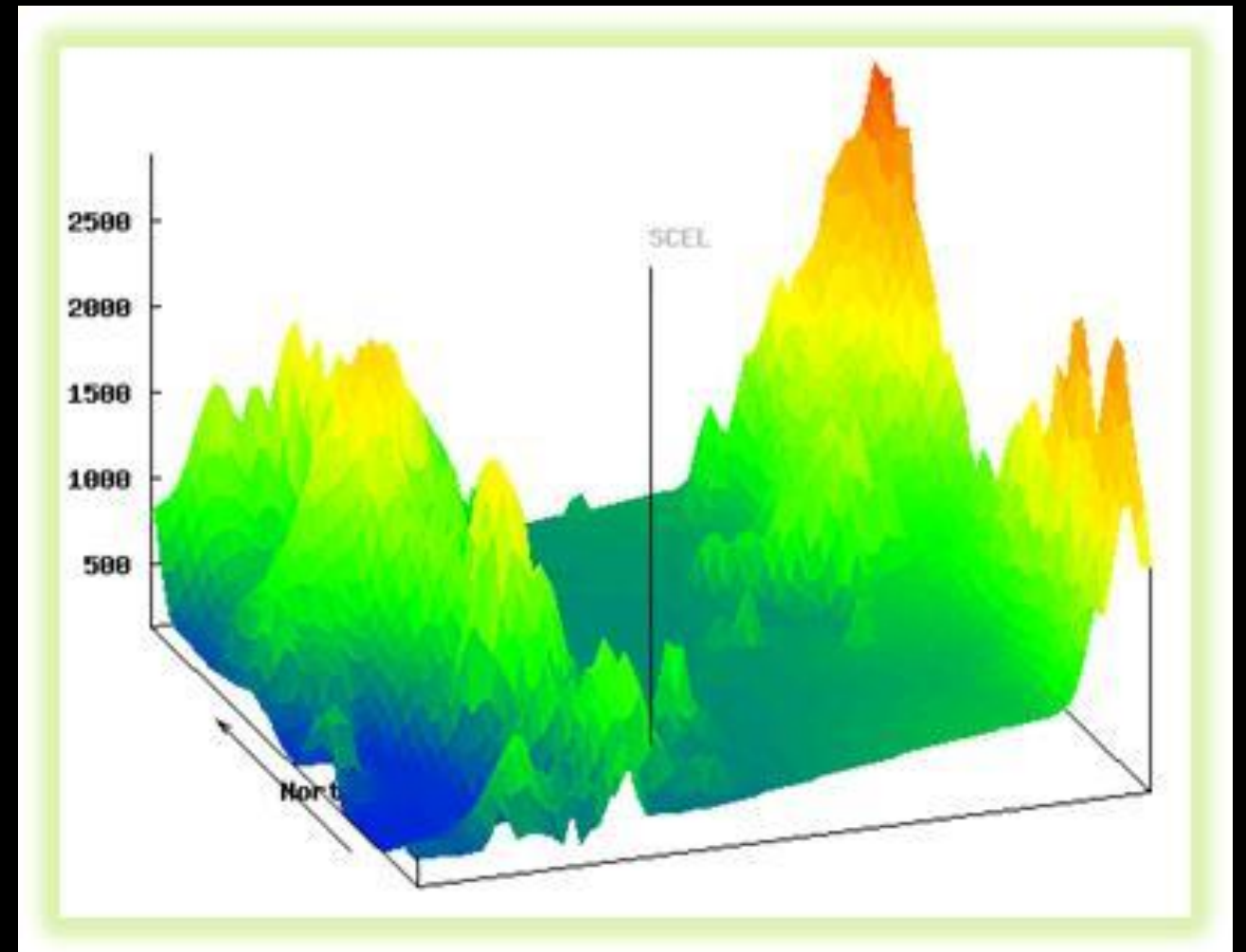


Weather

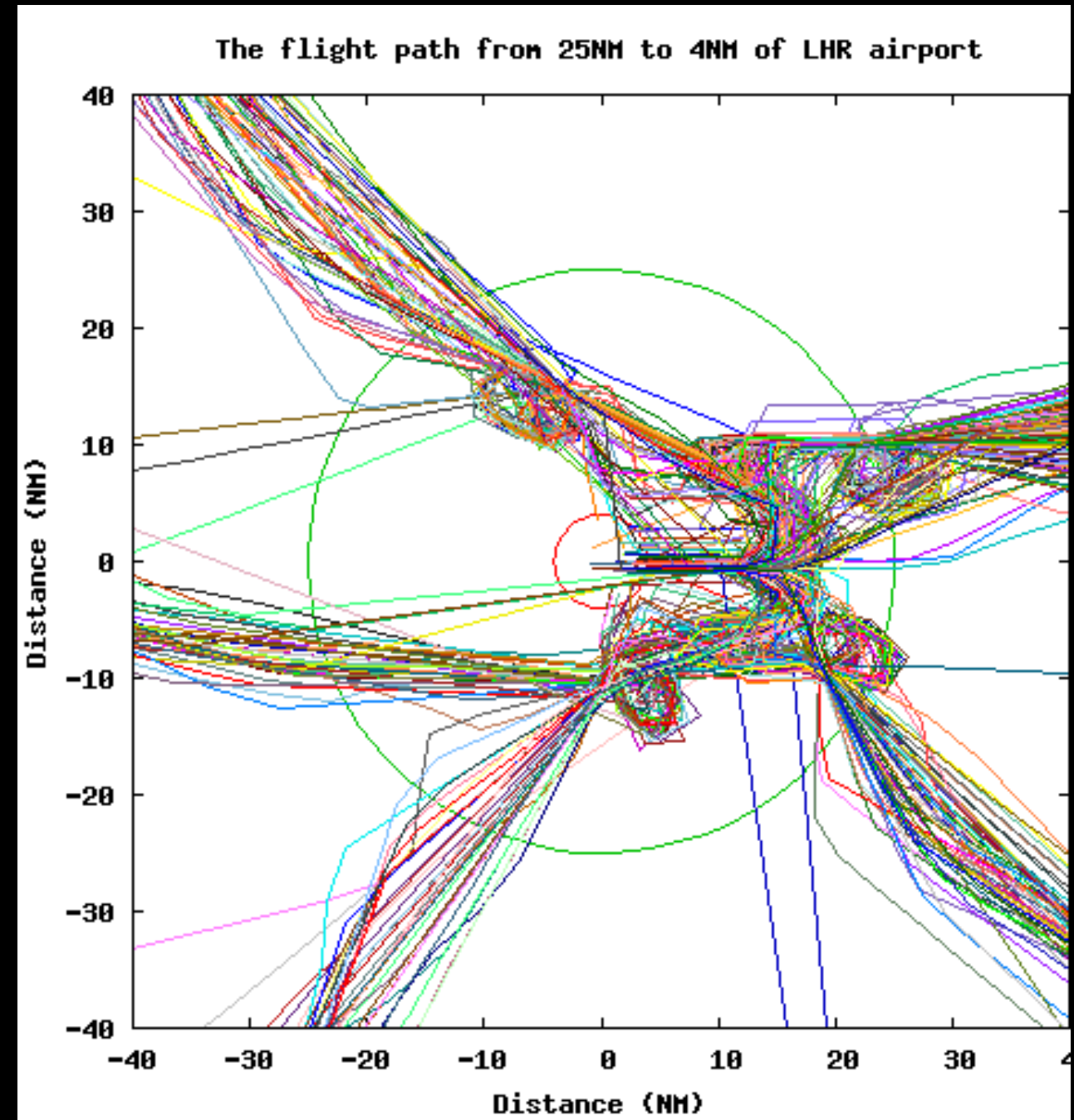
Low visibility makes things more complicated

Terrain

Staying clear of terrain
is crucial, knowing
where it is is vital



Congestion
Traffic building up
increases complexity
and operational
pressure



“Without data, you are just another person with an opinion”

–*W. Edwards Deming*