



# ROAD ACTION PLAN

# SECOND YEAR PROGRESS REPORT

9<sup>th</sup> Road Technical Committee, 5 - 6 October 2022

# Structure of the presentation

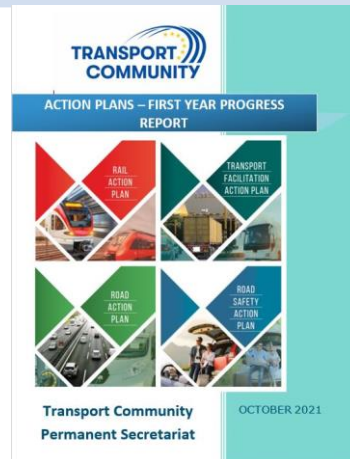


- Progress by measure
  - Establishing functioning and efficient road maintenance system
  - ITS Deployment on Core/Comprehensive Road Network
  - Enhancing road transport climate resilience and use of alternative fuels
  - Enhancing regional cooperation and experience exchange
- Revision of deadlines

# Road Action Plan Monitoring Timeline

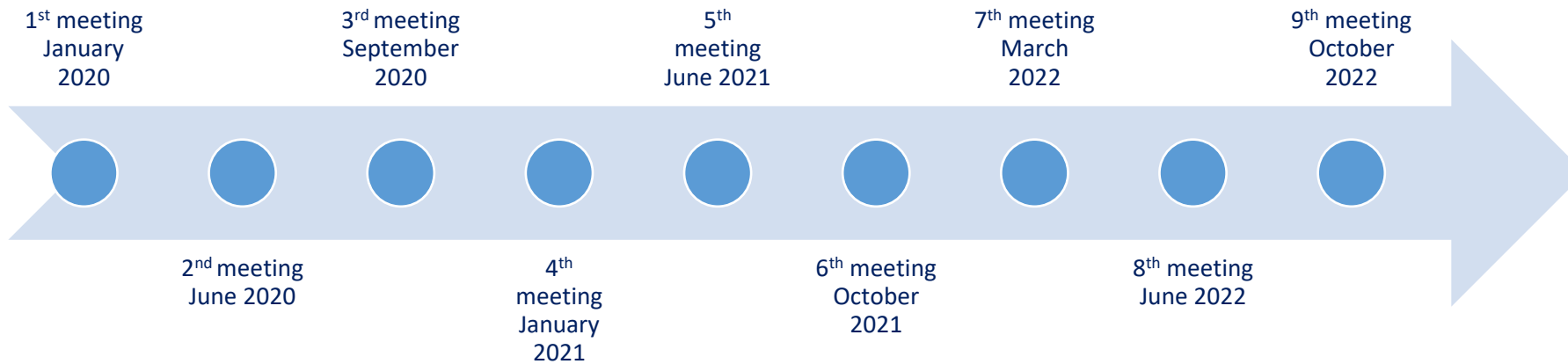


First Monitoring Report  
October 2021



Second Monitoring  
Report November 2022

# Technical Committees



Road Technical Committee with the support of the TCT Secretariat was mandated to elaborate and implement a coherent set of concrete actions (Road Action Plan) aiming at establishing an efficient maintenance systems coupled with the exploration of possibilities for road financing mechanism (tolling, including e-tolling), deployment of ITS in accordance with EU Directives and interoperability standards and decarbonisation of road transport including resilience aspects and smart mobility.

# *Establishing functioning and efficient road maintenance system - Progress*



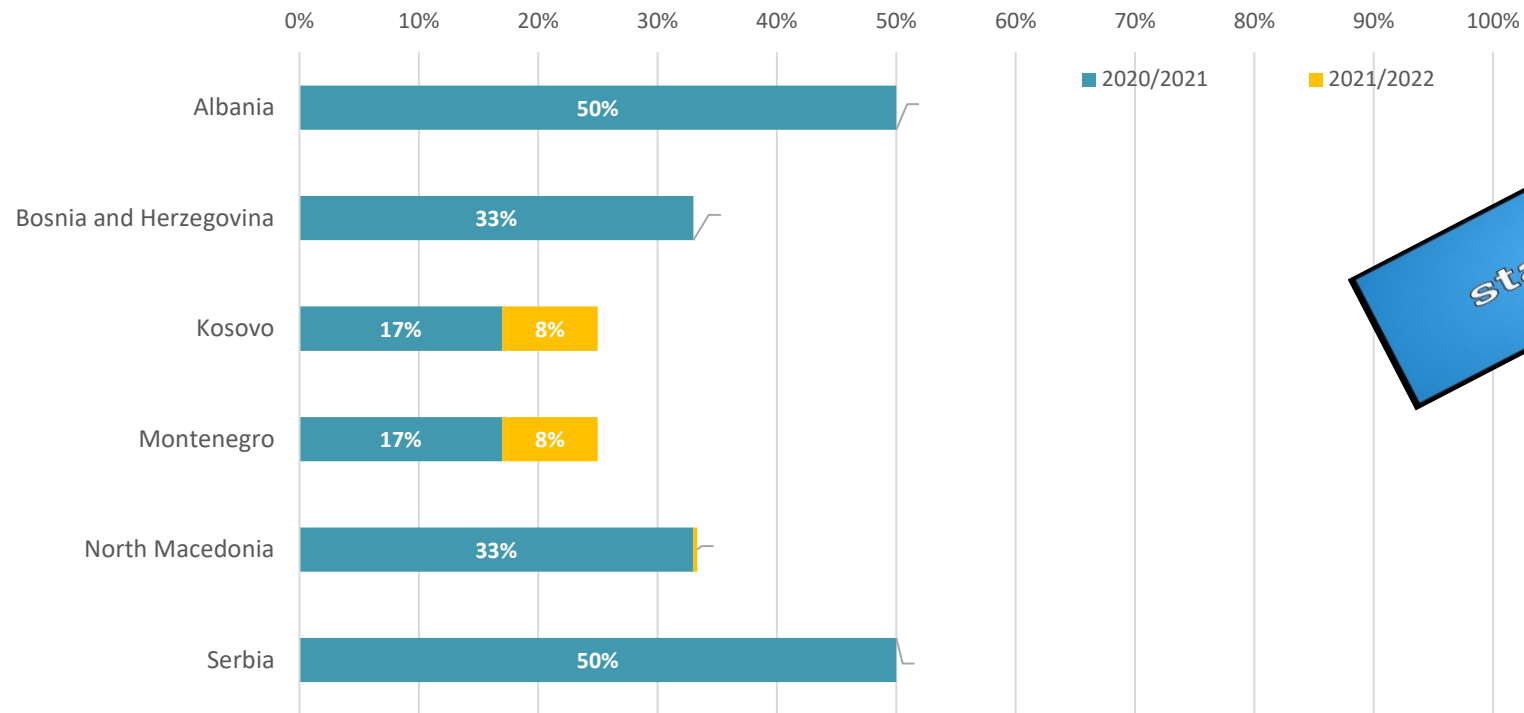
- **Albania** and **Kosovo\***, new maintenance contracts signed in Q2 2022
- **Montenegro**, the medium-term Plan for construction and reconstruction, maintenance of the road network in Montenegro for the period up to 2025, **is expected to be finalised by the end of 2022**
- RAMS in **Albania** and **Serbia** should have been finalised but projects are still ongoing
- **Kosovo** has planned funds in the 2022 - 2024 budget, TA needed prepare the ToRs
- **Montenegro** through EBRD's grant on RAMS for the trunk and regional roads (roads of national importance) and will include highways
- Service Level Agreement (SLA) in **Albania** and **Serbia** are put on hold due to the current energy crises and the funding needed to overcome this crisis
- **Albania**, a new law has been drafted for the restructuring of the Albanian Road Authority (ARA) aiming to provide more financial autonomy to the ARA and is expected to be approved by end of 2022.
- **Kosovo** new Law on Roads that is expected to be finalised at the end of 2022, to transfer some of the Departments to a New agency, to cover road infrastructure planning, safety and management

\* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

# Establishing functioning and efficient road maintenance system - Progress



ESTABLISHING FUNCTIONING AND EFFICIENT ROAD MAINTENANCE SYSTEM



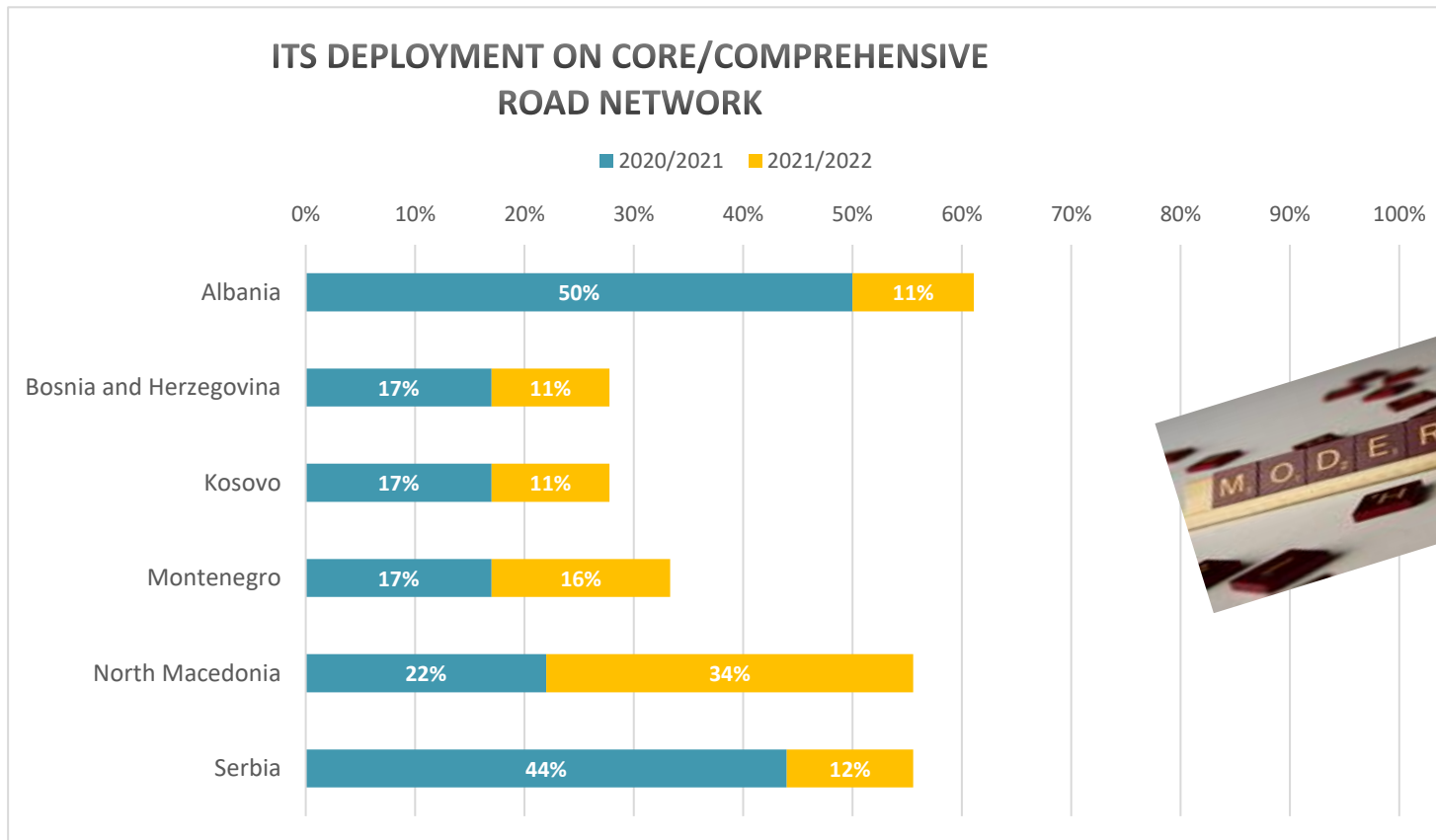
**stagnant**

# ITS Deployment in Core/Comprehensive Network - Progress



- **Bosnia and Herzegovina and Kosovo** are supported by CONNECTA for the preparation of ITS Strategies expected completion by March 2023
- In **Serbia** preparation of ITS Strategies supported by World Bank are on track and set to be finalised by Q3 2023.
- In **North Macedonia** the strategy is prepared and is expected to be adopted by end of 2022
- **Montenegro** prepared the Programme for the Development and Introduction of Intelligent Transport Systems in Road Transport for 2022-2026. The document in English to be sent to TCT Secretariat
- **Albania** completed the detailed design for the deployment of ITS on 200km, including the Traffic Monitoring Centre. In **Serbia**, two regional Traffic Management Centres are ongoing, construction of Regional Centre for traffic management and surveillance Nis (ITS regional centre) with EBRD loan and construction of regional centre Belgrade
- ITS Directive 2010/40/EU is **partially transpose in Albania, North Macedonia and Serbia** and **fully transposed in Montenegro**. **Montenegro** during the reporting period have adopted 5 bylaws related to the transposition of respective EU Directive 2010/40/EU and Directive 2004/52/EC . Table of concordance to be sent to TCT Secretariat.
- The Administrative Instruction in **Kosovo** for the transposition of the ITS Directive is expected to be signed by end of 2022
- **North Macedonia** reported that all standards related the ITS are adopted by Institute of Standardisation.

# ITS Deployment in Core/Comprehensive Network - Progress





# Enhancement of road climate resilience use of alternative fuels - Progress

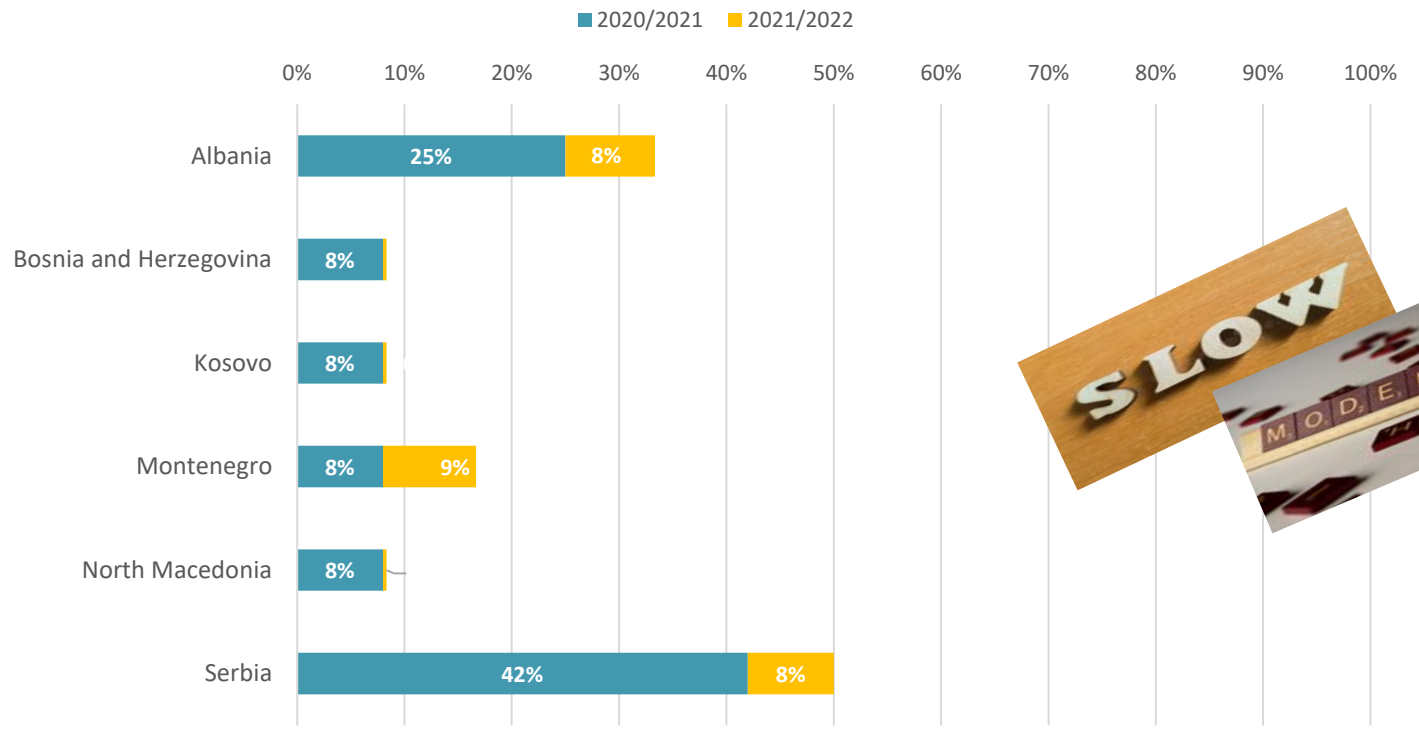


- **Albania** adopted National Energy and Climate Plan 2021 – 2030, the National Energy Efficiency Action Plan is being revised. Albanian Road Authority (ARA) with the support of the World Bank is working on the preparation of the Resilient Risk Map for the 100 priority Bridges out of 745 bridges of the National Network.
- **Montenegro** has adopted 'National strategy in the field of climate change until 2030', Law on Protection from the Negative Impact of Climate Change, Manual for the Preparation of the Low Carbon Development Strategy until 2050 is finalised, as well as 'Road Map of Decarbonization of Transport in Montenegro', with the support of EBRD prepared "Road Infrastructure Climate Resilience Strategy for Montenegro and Action Plan"
- **Serbia** adopted Law on Climate Change, Rulebook on availability of consumer information on fuel economy and CO2 emissions in respect of the marketing of new passenger cars, Law on Renewable Energy Sources, Law on Energy Efficiency and Rational Use of Energy as well as are in final phase of preparation the Carbon Development Strategy with its Action Plan and National Energy and Climate Plan until 2030 with a vision until 2050
- **Albania** prepared a national framework for setting up electric chargers both on the national and local road networks
- **Serbia** is installing 10 additional chargers and the respective tender was launched in July 2022. Furthermore, Public Enterprise Roads of Serbia (PERS) started a pilot project for energy saving and the use of alternative forms of energy. It is already procured the construction of solar power plants and toll collection facilities and the main construction of Serbian roads in the value of about 65,000 euros.
- **Serbia** issued a seven-year green bond, worth one billion euros, in September 2021. The funds collected by the Green Bond will be invested in 11 different projects with a focus on railway and waterborne transport
- CONNECTA's 'Preparation of Strategy/Policy documents concerning Sustainable and Smart mobility in the Western Balkans' started on 8 March 2022, with a total duration of 12 months

# Enhancement of road climate resilience use of alternative fuels - Progress



## ENHANCING ROAD TRANSPORT CLIMATE RESILIENCE AND USE OF ALTERNATIVE FUELS



# *Enhancement of regional cooperation experience exchange*



Establishing a regional network of road authorities/public enterprises for regular consultation and coordination at the regional level before adoption maintenance plans, deployment of ITS etc

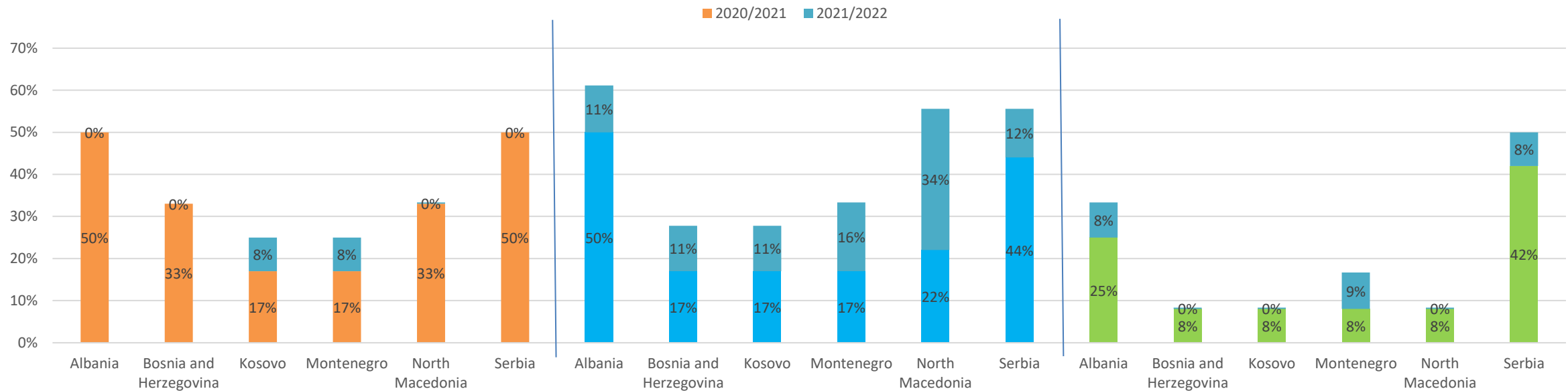
- ❖ Road Summit, June 2022
- Declaration to Roads of the Future signed by Ministers of Transport
- Memorandum of Understanding signed by Road Directors

Identify the areas of capacity building needs/experience exchange/organise stakeholders' workshops to accommodate the broad range of technical experiences

# Overall progress achieved



## ROAD ACTION PLAN - PROGRESS 2020/2022



ALBANIA		BOSNIA AND HERZEGOVINA		KOSOVO		MONTENEGRO		NORTH MACEDONIA		SERBIA	
Av. Scoring		Av. Scoring		Av. Scoring		Av. Scoring		Av. Scoring		Av. Scoring	
48%		23%		20%		25%		32%		52%	



# *Annex I.3 – Road transport legislation*



Work in Progress

LET'S  
WORK  
TOGETHER

[www.transport-community.org](http://www.transport-community.org)

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The words "THANK YOU!" are written in black capital letters on yellow sticky notes, arranged in two rows and slightly tilted. Each letter is on a separate note, and the notes are pinned with small blue pushpins.

THANK  
YOU!