



MINISTRY OF
TRANSPORTS, PORTS
AND CIVIL AVIATION

Sustainable Regional Connectivity

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Moderator: Andrew Baskin;

Speakers:

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Sustainable Regional Connectivity

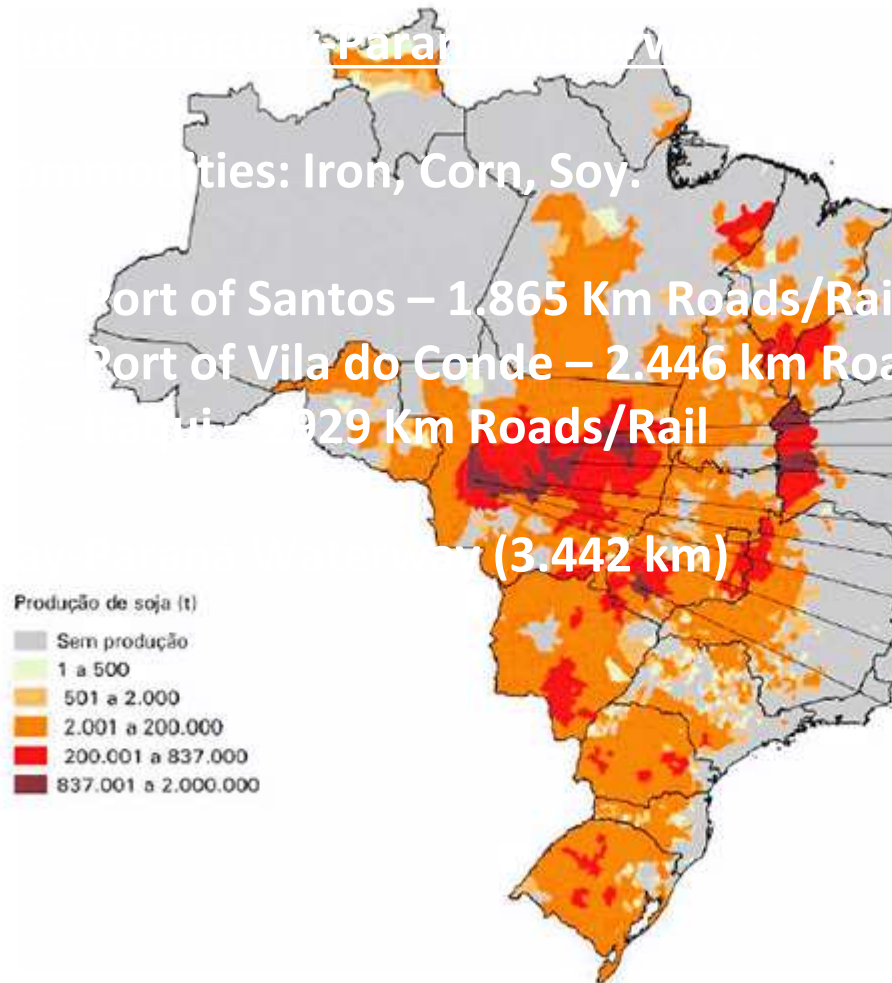
The Brazilian Waterways:

Brazil has 42.827 Km in Inland Waterways (27.420 Km navigable);

It is a challenge to improve the infrastructure of these waterways to offer an alternative to drain cargo ;



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**BRAZIL TRANSPORTATION COSTS RELATED TO A 1000 KM TRIP
TO THE AGRICULTURAL BULK SOLID CATEGORY**



Paraguay-Paraná Waterway

Change for waterway allows a new level of logistics costs;
Environmental gains;
Lower costs and greater efficiency;

Studies through the National Waterway Integration Plan (PNIH);
National Logistics Plan;
Guidelines of the National Waterway Transport Policy;
Strategic Waterway Plan;
Feasibility Studies;

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Paraguay-Paraná Waterway

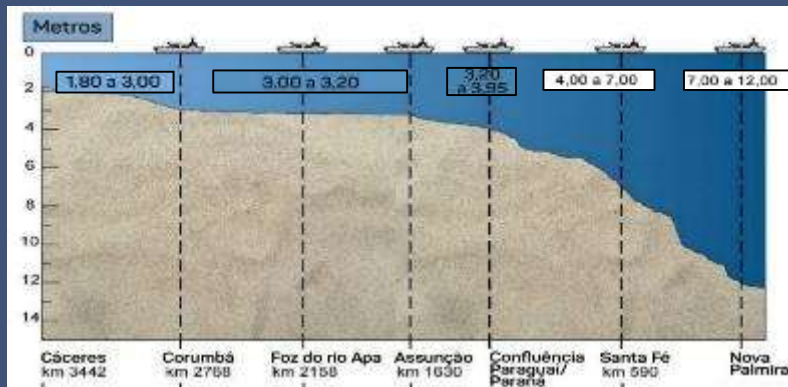
- Feasibility studies show that this waterway needs improvement;
- These studies included the Brazilian, Bolivian, Paraguayan, Argentinean and Uruguayan stretches;



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Major Paraguay-Paraná Waterway Problems:

- Sandbanks and sharp curves;
- Artificial obstacles;
- Depth;
- Floods;



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Paraguay-Paraná Waterway :

- Feasibility study completed; (More than 4.000 Km navigated in one year);
- Need for dredging in 21 points (508.654 m³);
- Adaptations for international conventions Marpol;
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- Carrying out the necessary actions we hope to improve the competitiveness of national products and expand trade in Mercosur;

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Thank You
Gracias
Obrigado

Send Questions to: disney.neto@transportes.gov.br