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transforming public transport

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Smartcard Development and Implementation Manager



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# **Smartcard Development in Practice**



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## **Centro Scheme Background**

- **More than 500,000 Concessionary Cards**
- **Local and Bureau Card Production**
- **Over 2,100 buses fitted with new ETMs**
- **28 Depots fitted**
- **9 Operators in Managed Service**
- **Hotlisting in Operation**
- **Reimbursement live on Smartcard**



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**Testing**

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# Operator Liaison



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# Next Steps



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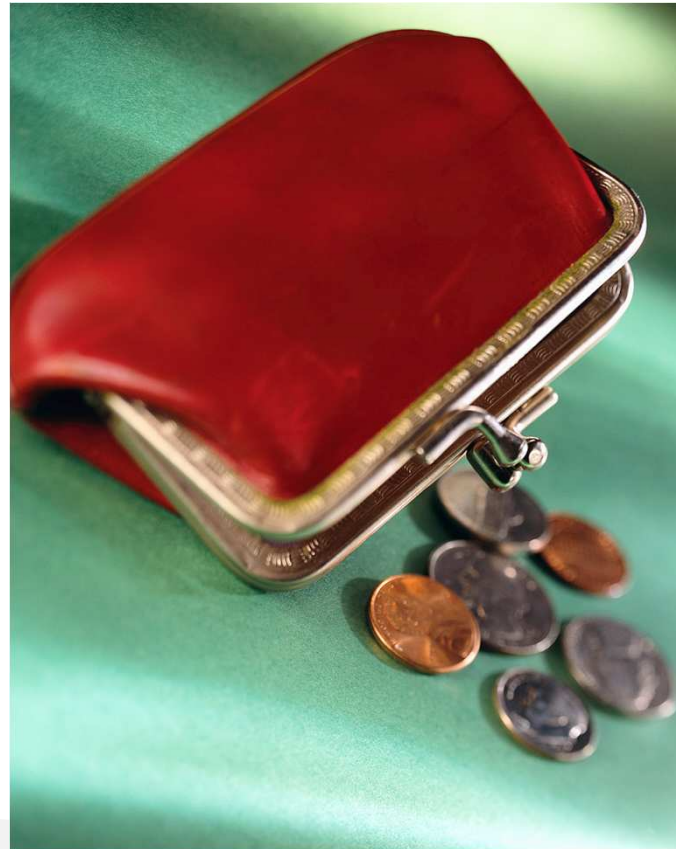




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# E-purse





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## **Framework**

- **Blank Cards**
- **Bureau Service**
- **Local Card Production Equipment**
- **Card Management System**



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## **Other Opportunities**

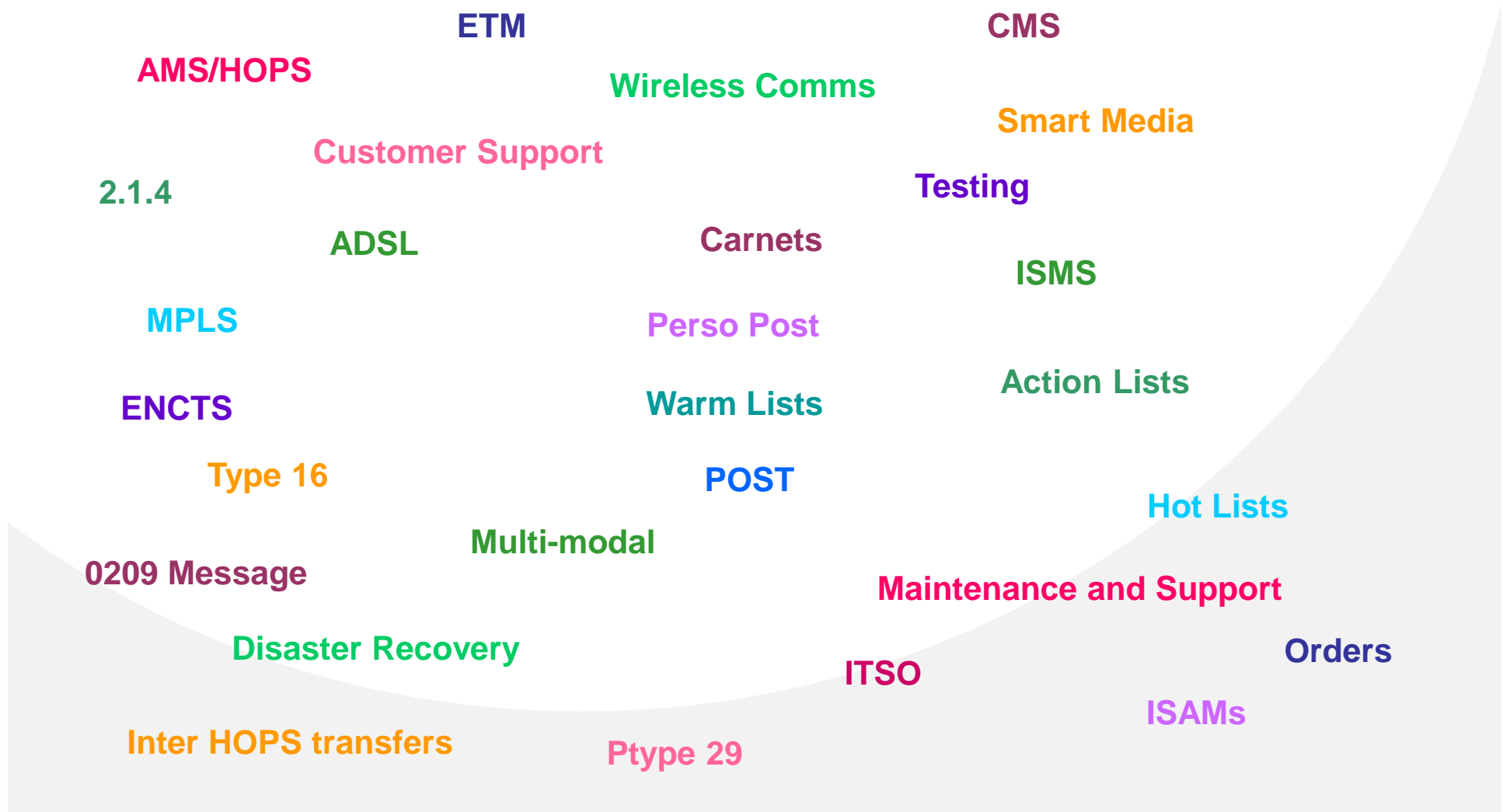
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## Smartcard Development





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**Questions?**