HI TRANS

THE HIGHLANDS AND ISLANDS TRANSPORT PARTNERSHIP

Report to Partnership Meeting 13 September 2019

EUROPEAN

EU Funding Consolidated Update

PURPOSE OF REPORT

To update Members on HITRANS involvement in European funded projects. This includes programmes Horizon 2020, Interreg Northern Periphery and Arctic Area (NPA), North Sea Region (NSR), and the Cross Border Programme.

OVERVIEW

The Appendix includes details on all European projects HITRANS is involved in, including current status, timelines and a description of HITRANS main activities. At present, HITRANS is involved in seven ongoing European projects and one project at application stage. The tables in the Appendix are colour coded to show approved projects in green, application stage projects in amber and rejected/in development projects in red. There is also a table consolidating all HITRANS project budgets in GBP and a Gantt Chart showing involvement in European projects up to the end of 2022.

UPDATE

Since the last Partnership Board meeting, the main changes to the projects log are that SPARA has now moved to the previous projects section, SUV has moved from being an application stage project to approved following the successful award in June 2019, and HITRANS is no longer pursuing the FAME project that was previously at application stage.

Several applications have been made for funding to Paths for All Smarter Choices Smarter Places to enhance our deliverables in our European projects, including INCLUSION, G-PaTRA and MOVE, as well as an application to the EST E-Bikes Fund. More information on these applications can be found under Item 17.

HITRANS are hosting a joint project conference for Stronger Combined and MOVE project consortiums from 23rd-25th September in Aviemore to allow collaboration and learning between the two projects, both funded through the Interreg North Sea Region programme.

PROJECT BUDGETS

Total amounts have been converted into GBP using monthly exchange rates from InForEuro: the European Commission's official monthly accounting rates for the euro.

For approved and ongoing projects, HITRANS total budget is £2,607,301. There is also significant budget allocated to application stage projects with £1,528,754 entirely for one project, FASTER, that we expect to receive an outcome from later this month.

RISK REGISTER

<u>RTS Delivery</u>
Impact – Positive

Comment – HITRANS EU project work supports several RTS objectives, particularly in the field of low carbon transport.

<u>Policy</u>
Impact – Positive

Comment – HITRANS EU project work supports broader policy work in a variety of ways, including making areas better connected and rural areas more accessible, and conducting research to assist with policy development.

<u>Financial</u>
Impact – Positive

Budget line and value – HITRANS EU projects bring large investments to the area at attractive intervention rates, ranging between 50%-100%.

<u>Equality</u>
Impact – Positive

Comment – A large proportion of EU project work is targeted at improving the availability and accessibility of transport services in the HITRANS area, such as increasing the number of publicly available charge points, trialling new transport services in rural areas and introducing low carbon transport services.

RECOMMENDATION

Members are asked to:-
    1. Note the report.

Report by: Jayne Golding
Designation: Projects and Policy Officer
Date: 3rd September 2019

HITRANS European Projects Log

Approved Projects

Project Title	Description	Programme	Status	Timeline	HITRANS Activities	Lead
Smart Cities	50/50 partnership with The Highland Council to deliver the Smart Cities programme for Inverness.	European Regional Development Fund (ERDF)	Ongoing Phase 1 Phase 2 proposals are in progress	2018-2020	**Smart Cities Projects:** **Phase 1:** - Supply & Install of Smart Bus Stop Units: Successful installation of approx. 250 smart bus stop units with QR codes – project now completed - RTPI Procurement: Improvement of real time passenger travel information in the HITRANS area. Tender docs are drafted and award is expected in November 2019 - Wireless Mesh Procurement: initial procurement awarded by THC Summer 2019, with street related works beginning Aug 2019 - Fair Exchange (previously titled Press N' Ride): project to create additional capacity, improved resilience & better maintenance access on the Kyle railway line between Strathcarron & Kyle, with the project funding a new Token Exchange Point near Stromferry **Phase 2 projects:** - VMS & Ferry Information Signs: proposal for approx. £400k project (plus £150k-200k for ferry info signs) with progress made on the proposal	JG/NM

G-PaTRA	Green Passenger Transport in Rural Areas HITRANS are project partners working with lead partner RGU to accelerate the use of zero emission vehicles and vessels in public transport.	Interreg North Sea Region (NSR)	Ongoing	Oct 2017 - June 2021	**WP3 Accelerating the use of zero emission vehicles and vessels:** - HITRANS are WP leader - Hosted a State of the Art Workshop in Aviemore January 2018 - Piloting an electric bus in rural Morayshire with Moray Council for 30 months – services started January 2019 - Using Smarter Choices Smarter Places as match funding for the electric bus marketing campaign, running until October 2019 - Will be conducting an evaluation of the electric bus pilot and carbon reduction emissions - Business case for hydrogen ferries 2019-2020 - Business case for electric trains/trams 2019-2020 - Due to budget reallocations within the project, additional budget has been assigned to HITRANS for an electric bikes pilot project	JC/JG
INCLUSION	Inclusive mobility solutions across European prioritised areas.	Horizon 2020	Ongoing	Oct 2017 – Oct 2020	**WP4 Innovation Pilot Lab:** - Integration of e-bike schemes with public transport: install e-bike hubs across Cairngorm National Park, with locations identified as Aviemore, Grantown on Spey and Aberlour - Integration of car clubs with public transport: meeting with car club operators to see if they would expand their services in CNP - MaaS feasibility in CNP: ongoing research with MaaS Scotland, TS and other stakeholders to be evaluated at the end of the project, with an application being submitted to the MaaS Investment Fund - Investigate & address governance issues related to mobility management: Cairngorms Connected project conducting user-centred research to understand transport needs & co-create ideas for new mobility services, allowing ideas to be collated by Cairngorms Connected and tested against deliverability in line with regulatory conditions & funding constraints - Successful SCSP applications for marketing funding on behaviour change and promotion of e-bikes pilot	GE/JG/RR

MOVE	Mobility Opportunities Valuable to Everybody Focuses on co-creation to deliver unusual transport combinations. NHS Highland are also project partners.	Interreg North Sea Region (NSR)	Ongoing	Sept 2018 – Aug 2021	**Implement co-creation pilot to develop new sustainable and durable mobility solutions:** - Lead on the delivery of pilots addressing social exclusion by improving accessibility and low carbon travel opportunities into a main population centre from rural and peri urban areas - Investigate mixing patient transport, goods and medical supply movement using environmentally friendly vehicles - Utilising underused partner passenger vehicles for travel from rural areas to service centres will also be considered - THC has now started their pilot service with an order placed for an electric people carrier – delivery wait times are approx. 6-8 months - The installation of charge points for the project is being conducted between HITRANS and THC	NM/JC
LCTT	Low Carbon Travel & Transport Hubs HITRANS are contributing £15k each year to each scheme for The Highland Council, Moray Council and Orkney Islands Council to deliver low carbon travel & transport hubs.	European Regional Development Fund (ERDF)	Ongoing	2018-2020	**Inverness LCTT – Hubs at Raigmore & Rose Street:** - The Inverness Low Carbon and Active Travel Hub will be located within the Rose Street multi-storey carpark. The hub will establish an electric vehicles charging hub with 13 multi-use EV charging points capable of further expansion, and will trial innovative energy supply sources and storage that can act as a catalyst for encouraging the transition to ultra-low emission vehicles across the Highlands. - The project will also develop an Active Travel Hub, which will provide walking and cycling advice, bike hire, cycling workshop and support outreach programmes. - A secondary multi modal satellite hub will be located at Raigmore Hospital. This will provide a large bike hub for staff and patients, EV rapid charge points, e-car club and provide improved public transport facilities and information. **Orkney LCTT – Stromness Multi Modal Low Carbon & Active Travel Hub:** - The Stromness Multi Modal Low Carbon and Active Travel Hub will provide a combination of transport decarbonising initiatives covering ferries, buses, cars and bicycles, utilising surplus electricity from Orkney's renewable wind and tidal energy.	NM/VT

					- The Stromness Ferry terminal is chosen because it is here that all modes of transport come together, where the mainland ferry sits for up to 16 hours a day on diesel engines and where the opportunity exists to electrify the arterial Stromness to Kirkwall bus route. - These projects will reduce the current carbon footprint of these services and, supported by electric vehicles charging points and bicycle charging facilities with the addition of a further two e-bikes, will have a profound impact on the transport carbon footprint in Orkney. **Moray LCTT – Speyside Low Carbon Hub and Speyside Way Active Travel Path Development:** - The Speyside Low Carbon Hub project includes the installation of electric vehicle charging points for ultra-low emission vehicles, incorporating 2 rapid chargers, one of which will be dedicated for charging public transport buses. A fast charger is also included for the dedicated use of the local car club to support the introduction of a car & e-bike club for the Speyside area. - The hub will also include open cycle storage and bike repair stations at strategic points on the Speyside Way. These will be close to vehicle parking locations to encourage park and ride for those not confident to undertake longer journeys by bicycle.	

| Stronger Combined | Combined Mobility in the rural public transport system to build sustainable rural public services in symbiosis with private mobility providers & citizens

IBI Group are a sub-partner of HITRANS in this project. | Interreg North Sea Region (NSR) | Ongoing | Jan 2019 – Dec 2021 | **WP2 Communications:**
- Responsible for UK-wide communication & dissemination at events

WP3 Opening up traffic data as the basis for attraction of third party providing simplified, transnational booking and ticketing of trips:
- Explore data requirements & framework for the development of combined mobility – exploring how open data could support visualisation of route planning, travel & payment information in a digital format

WP4 Iterative innovation process to develop validated service models:
- WP leader
- Run an innovation process to design a new combined mobility service for tourists in CNP
- Explore needs, incentives & marketing strategies related to the combined mobility integration of local ride-sharing schemes and public transport operations in CNP | NM/JG |
| **SUV** | Stimulating the up-take of shared and electric autonomous vehicles by local authorities | Interreg North Sea Region (NSR) | Full application submitted 1st Oct 2018 - rejected Dec 2018, re-submitted March 2019

Approved June 2019 | September 2019 – September 2022 | HITRANS are lead partner in this project, with a large proportion of budget to be contracted out for project management services

Autonomous vehicle pilot project, potentially at Inverness Airport & Scrabster Ferry Terminal | RR/JG |

Application Stage Projects

Project Title	Description	Programme	Status	Timeline	HITRANS Activities	Lead
FASTER	Project between NI, Ireland & Scotland to install EV rapid charge points in the Interreg VA programme area	Interreg VA – Special EU Programmes Body (SEUPB)	Application submitted Nov 2018. Decision was expected by April 2019 but has been delayed as aspects of the application is being reviewed by the programme, now with the help of specialist consultants. Due diligence is progressing and HITRANS has provided further information to SEUPB to hopefully reach a successful application in the near future.	Autumn 2019 - Nov 2022	Install 73 EV rapid charge points across the Interreg VA programme area of Scotland, Northern Ireland and Ireland to increase the number of publicly accessible rapid charge points, and subsequently increase the number of EV car registrations. HITRANS will install 24 rapid charge points (or more if budget allows) across the HITRANS proportion of the Interreg VA programme area.	JG/NM

Rejected / In Development Projects

Project Title	Description	Programme	Status	Timeline	HITRANS Activities	Lead
CAV4	Connected and autonomous vehicles 4: piloting passenger services The Lighthouse Project	Innovate UK	Application rejected Nov 2018, but if another round opens up will be resubmitted		Autonomous vehicle pilot project at Inverness Airport-Inverness Rail Station-Tornagrain	RR/JG

EU Projects – Budgets

Status	Project Title	Programme	HITRANS Budget	Intervention Rate	HITRANS Contribution	Lead
Approved	Smart Cities	European Regional Development Fund (ERDF)	£500,000	70%	£150,000	JG/NM
	G-PaTRA	Interreg North Sea Region (NSR)	€ 466,875	50%	€ 233,438	JC/JG
	INCLUSION	Horizon 2020	€ 166,438	100%	€ 0	GE/JG/RR
	MOVE	Interreg North Sea Region (NSR)	€ 349,412	50%	€ 174,706	NM/JC
	LCTT	European Regional Development Fund (ERDF)	£135,000	n/a	£135,000	NM/VT
	Stronger Combined	Interreg North Sea Region (NSR)	€ 350,000	50%	€ 175,000	NM/JG
	SUV	Interreg North Sea Region (NSR)	€ 845,867	50%	€ 422,934	RR/JG
	TOTAL £	**Exchange rate Sept 2019**	**£2,607,301**		**£1,195,812**	
Application	FASTER	Interreg VA SEUPB Cross-Border Programme	€1,688,653	85%	€253,298	JG/NM
	TOTAL £	**Exchange rate Sept 2019**	**£1,528,754**		**£229,313**	
Rejected / In Development	CAV4	Innovate UK	£500,000	100%	£0	RR/JG
	TOTAL £		**£500,000**		**£0**	

EU Projects Gantt Chart

	2017				2018				2019				2020				2021				2022				2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Ongoing																												
Smart Cities					■	■	■	■	■	■	■	■	■	■	■	■												
G-PaTRA				■	■	■	■	■	■	■	■	■	■	■	■	■	■	■										
INCLUSION				■	■	■	■	■																				
MOVE							■	■	■	■	■	■	■	■														
Str. Combined								■	■	■	■	■	■	■	■	■	■	■	■									
LCTT							■	■	■																			
SUV											■	■	■	■	■	■	■	■	■	■	■	■	■					
Application																												
FASTER										▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨					
Previous																												
SPARA	▦	▦	▦	▦	▦	▦	▦	▦	▦	▦																		