

Report to Partnership Meeting 26 April 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 North West Europe (NWE).

The report also seeks approval for the appointment of temporary staff cover to support activity on these projects for a short period of high activity on financial claims and project management in the summer of 2019.

OVERVIEW

The Appendix includes details on all EU projects HITRANS is involved in, including current status, timelines and a description of HITRANS main activities. At present, HITRANS is involved in seven ongoing EU projects and four projects 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 and a Gantt Chart showing involvement in EU projects up to the end of 2022.

PROJECT BUDGETS

For approved and ongoing projects, HITRANS total budget is over €1.8m plus an additional £635,000. Application stage budgets are also significant, totalling over €3.5m. A large proportion of this application stage budget is assigned to one project: FASTER (€1.68m), and we expect this project to have been approved by the end of April.

SHORT TERM STAFF COVER

A number of project deadlines are expected to have a significant impact for a short period in 2019. To ensure these can be met and the core work of the HITRANS team is not severely impacted on it is proposed to engage 2 temporary staff members for a short period of 2019. These posts will be fully funded by European projects including from the Horizon 2020 INCLUSION project whose costs are more than 100% funded by the European Commission.

The roles that approval is sought:

- Administrative Assistant - Providing administrative support to HITRANS to support involvement in a range of European projects, including Interreg ERDF projects and Horizon 2020. This would involve data inputting and maintaining up-to-date files for each EU project to support the preparation of financial grant claims, budget monitoring and project progress. This would also involve preparation of project implementation reports

and progress reports, and meeting EU programme communication measures such as newsletters. Estimated cost of a four month appointment is £8,500.

- **INCLUSION Project Manager** – The Project Manager will support the Partnership Director in achieving the successful delivery of INCLUSION, our Horizon 2020 project designed to deliver innovative solutions to improve transport services in the Cairngorms and Speyside area. The Project Manager will be employed by HITRANS to oversee the successful delivery of the INCLUSION project deliverables in Work Package 5 which will see the project enter a pilot phase from June to September. It is hoped to have the Project Manager in place for a period from May 2019 to early October 2019 which will cover an intense period of project activity. Key duties will include coordinating a local partnership within the Cairngorms area, leading on the procurement of pilot project activities, developing and delivering pilot project activities, engaging with Transport Scotland on smart ticketing and mobility as a service opportunities. Estimated cost of a four month appointment is £14,000 which will be fully funded from the INCLUSION project which has a staff budget allocated to HITRANS of 118,000 EURO.

RISK REGISTER

RTS Delivery

Impact – Positive

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

Policy

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.

Financial

Impact – Positive

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

Equality

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.
2. Members are asked to approve the use of EU project funding for the short term appointment of an Administrative Assistant at an estimated one off cost of £8,500.
3. Members are asked to approve the use of funding from the 118,000 EURO staff budget allocation within the INCLUSION Horizon 2020 project of a Project Manager to lead the

pilot project phase of the project as a fixed / short term appointment at an estimated one off cost of £14,000.

Report by: Jayne Golding / Ranald Robertson
Designation: Projects and Policy Officer / Partnership Director
Date: 16th April 2019

HITRANS European Projects Log

Approved Projects

Project Title	Description	Programme	Status	Timeline	HITRANS Activities	Lead
SPARA 2020	<p>Smart Peripheral and Remote Airports</p> <p>Using innovation to develop more sustainable, self-sufficient remote & peripheral airports in the NPA area. HITRANS are lead partner along with 8 other project partners based across Scotland, Norway, Sweden, Ireland & the University of Sydney.</p>	Interreg Northern Periphery & Arctic Area (NPA)	Finished – final reports being produced	June 2015 - Oct 2018 (wrap up activities until Spring 2019)	<p>Lead partner:</p> <ul style="list-style-type: none"> - Project management, budget, project claims, admin <p>WP3 Low carbon surface access:</p> <ul style="list-style-type: none"> - Electric taxis at Inverness Airport - Electric bikes at Barra and Oban Airports - Low carbon surface access strategies for Inverness & Kirkwall Airports <p>WP4 Non-aeronautical revenues at Inverness & Oban Airport:</p> <ul style="list-style-type: none"> - Oban Airport Audit and improvements including passenger experience survey for PSO renewal, terminal improvements, and new and improved signage - Inverness Airport Audit - Best practice of non-aeronautical revenues across NPA area <p>WP5: Technology-Driven Solutions</p> <ul style="list-style-type: none"> - Business case for the reopening of Skye Airport 	JG/RR
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	2018-2020	<p>Smart Cities Projects:</p> <ul style="list-style-type: none"> - Supply & Install of Smart Bus Stop Units - RTPi Procurement - Wireless Mesh Procurement - Car Park Management - Press N' Ride - Ferry Info Signs - Phase 2 projects 	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: <ul style="list-style-type: none"> - 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 	JC/JG
INCLUSION	Inclusive mobility solutions across European prioritised areas.	Horizon 2020	Ongoing	Oct 2017 – Oct 2020	WP4 Innovation Pilot Lab: <ul style="list-style-type: none"> - 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 - 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 	JG/RR

<p>MOVE</p>	<p>Mobility Opportunities Valuable to Everybody</p> <p>Focuses on co-creation to deliver unusual transport combinations. NHS Highland are also project partners.</p>	<p>Interreg North Sea Region (NSR)</p>	<p>Ongoing</p>	<p>Sept 2018 – Aug 2021</p>	<p>Implement co-creation pilot to develop new sustainable and durable mobility solutions:</p> <ul style="list-style-type: none"> - 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 	<p>NM/JC</p>
<p>LCTT</p>	<p>Low Carbon Travel & Transport Hubs</p> <p>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.</p>	<p>European Regional Development Fund (ERDF)</p>	<p>Ongoing</p>	<p>2018-2020</p>	<p>Inverness LCTT – Hubs at Raigmore & Rose Street:</p> <ul style="list-style-type: none"> - 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. <p>Orkney LCTT – Stromness Multi Modal Low Carbon & Active Travel Hub:</p> <ul style="list-style-type: none"> - 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. - The Stromness Ferry terminal is chosen because it is here that all modes of transport come together, where the 	<p>NM/VT</p>

					<p>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.</p> <ul style="list-style-type: none"> - 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. <p>Moray LCTT – Speyside Low Carbon Hub and Speyside Way Active Travel Path Development:</p> <ul style="list-style-type: none"> - 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. 	
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<p>Stronger Combined</p>	<p>Combined Mobility in the rural public transport system to build sustainable rural public services in symbiosis with private mobility providers & citizens</p> <p>IBI Group are a sub-partner of HITRANS in this project.</p>	<p>Interreg North Sea Region (NSR)</p>	<p>Ongoing</p>	<p>Jan 2019 – Dec 2021</p>	<p>WP2 Communications:</p> <ul style="list-style-type: none"> - Responsible for UK-wide communication & dissemination at events <p>WP3 Opening up traffic data as the basis for attraction of third party providing simplified, transnational booking and ticketing of trips:</p> <ul style="list-style-type: none"> - 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 <p>WP4 Iterative innovation process to develop validated service models:</p> <ul style="list-style-type: none"> - 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 	<p>NM/JG</p>
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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 by April 2019	May 2019 - Nov 2022	<p>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.</p> <p>HITRANS will install 24 rapid charge points (or more if budget allows) across the HITRANS proportion of the Interreg VA programme area.</p>	JG/NM
MAGS v.2	Make Airport Growth Sustainable	Interreg North Sea Region (NSR)	<p>EOI approved, full application submitted 1st Oct 2018 - rejected Dec 2018</p> <p>HITRANS are keen to resubmit the project in the next call and have been recommended to submit as a new EOI</p>	<p>New EOI to be submitted in the next NSR call open 28th June - 11th Oct 2019</p> <p>Expected timeline 2020-2022</p>	<p>Green transport and mobility:</p> <ul style="list-style-type: none"> - Electric plane business case for operating on remote island routes - Biofuels business case 	JC/JG
FAME	<p>Future Auto Mobile Economy</p> <p>The FAME project will enhance the innovation capacity of SMEs by supporting new product and service development regarding autonomous vehicles.</p>	Interreg North West Europe (NWE)	<p>Application submitted Oct 2018 - rejected Jan 2019</p> <p>HITRANS are joining resubmission being led by Bax & Co</p>	<p>Being resubmitted 14th June 2019</p> <p>Expected project timeline 2020-2022</p>	Autonomous vehicle pilot project connecting Inverness Airport with Inverness Rail Station and Tornagrain	RR/JG

SUV	<p>Stimulating the up-take of shared and electric autonomous vehicles by local authorities</p> <p>HITRANS are lead partner in this project, with a large proportion of the budget to be contracted out for project management services = €250k</p>	<p>Interreg North Sea Region (NSR)</p>	<p>Full application submitted 1st Oct 2018 - rejected Dec 2018</p> <p>Re-submission sent 11th March 2019 – decision in June 2019</p>	<p>Sept 2019 – Sept 2022</p>	<p>Autonomous vehicle pilot project at Inverness Airport & Scrabster Ferry Terminal</p>	<p>RR/JG</p>
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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	SPARA 2020	Interreg Northern Periphery & Arctic Area (NPA)	€493,000	65%	€172,550	JG/RR
	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%		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
	TOTAL £		£635,000		£285,000	
	TOTAL €		€1,825,725		€755,694	
Application	FASTER	Interreg VA SEUPB Cross-Border Programme	€1,688,653	85%	€253,298	JG/NM
	MAGS v.2	Interreg North Sea Region (NSR)	€493,000	50%	€246,500	JC/JG
	FAME	Interreg North West Europe (NWE)	€497,838	60%	€199,135	RR/JG
	SUV	Interreg North Sea Region (NSR)	€845,867	50%	€422,934	RR/JG
	TOTAL €		€3,525,358		€1,121,867	
Rejected / In Development	CAV4	Innovate UK	£500,000	100%	£0	RR/JG
	TOTAL £		£500,000		£0	
			€0		€0	

EU Projects Gantt Chart

	2017				2018				2019				2020				2021				2022				2023			
	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
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G-PaTRA																												
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