

# Connecting young people to STEM based industries in mountain areas

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## Youth Migration

If the Highlands and Islands had the same age structure as Scotland, there would be 18500 (25%) more young people in the 15 to 30 age group.

The Gender Split 11840 women and 6660 men.

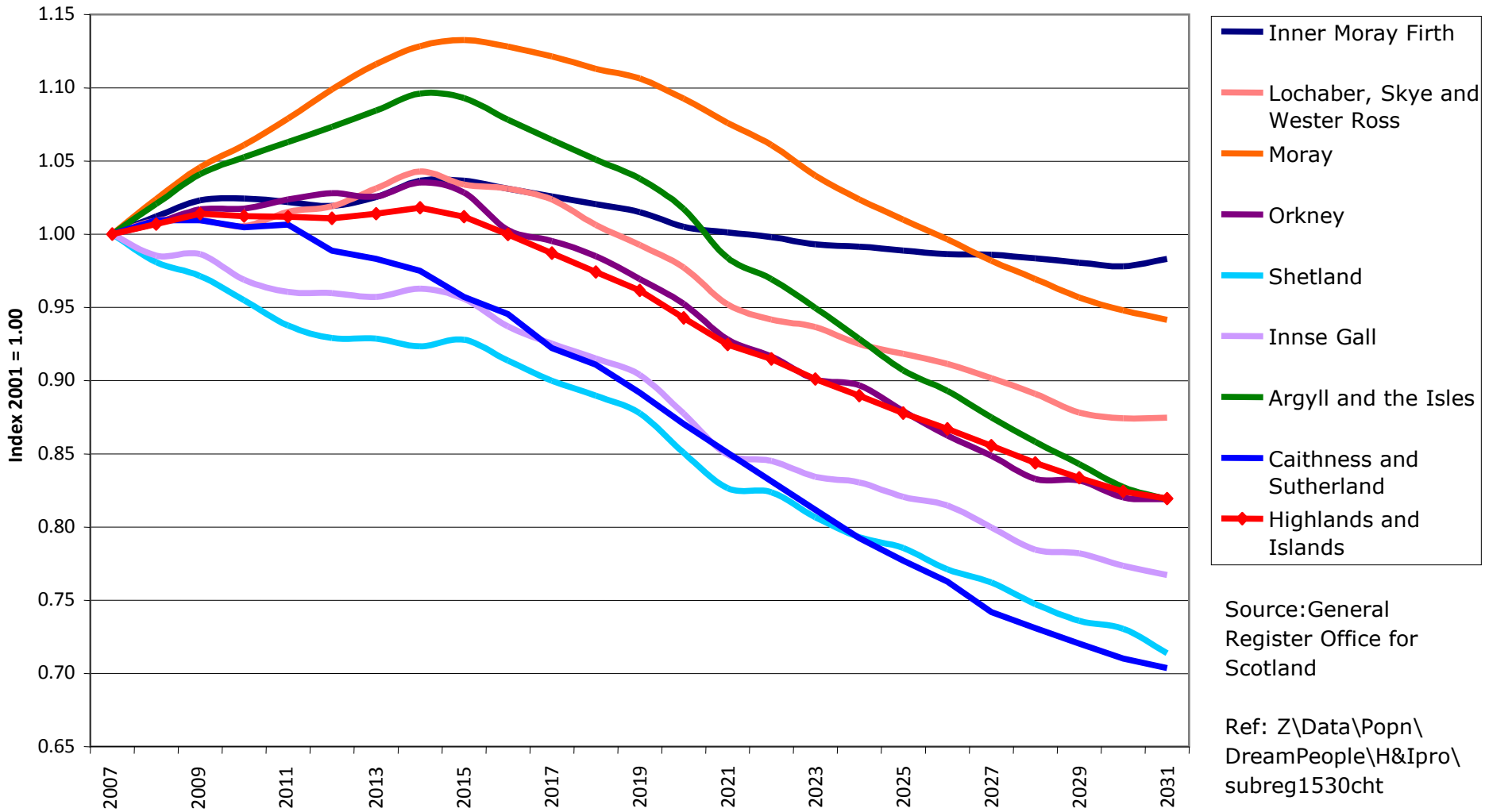


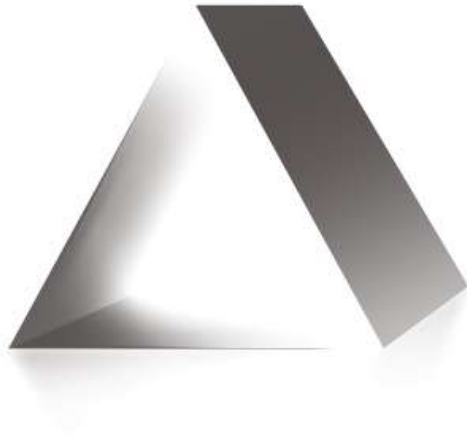
# UHI Network of Colleges



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# STEM AMBASSADORS

ILLUMINATING  
FUTURES



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# STEM Ambassadors in the Highlands and Islands

360 STEM Ambassadors

103 companies in key sectors

Active in all areas of science, technology, engineering and mathematics

Supporting classroom activities, science clubs, Young Engineers Clubs, mentoring and science festivals





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## BECOME A STEM AMBASSADOR

*Do you have a background in science or engineering?*

*Are you a scientist or engineer?*

*Are you living or working in Shetland?*

If you answered 'YES' to some of these questions you have a very important role to play in inspiring the next generation to consider their future in work areas which use science, technology engineering and mathematics every day. Become a STEM ambassador and give some of your time to young people across the Islands.

For more information please contact Janice on 07827 978697 or email [janice.wallace@hient.co.uk](mailto:janice.wallace@hient.co.uk) or visit [www.stemnorthofscotland.com](http://www.stemnorthofscotland.com)

**REGISTER NOW TO INSPIRE THE SCIENTISTS  
AND ENGINEERS OF TOMORROW**



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# How the Programme Works

- 1 – Recruitment
- 2 – Registration
- 3 – Disclosure Checked
- 4 – Induction
- 5 – Take Part





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# STEM Ambassador Supporters in H & I



# Feedback and Looking Forward

“I think the greatest impact upon me has been the STEMinars themselves. Each and every one of them has been educational and inspirational. Throughout the course I have looked forward to them and enjoyed them. I think this is mainly because of the people who came to talk to us. They all brought something new and exciting. Every one of them seemed to be so passionate and genuine, this had an enormous affect on me”. *S4 Pupil from Millburn Academy, Inverness*



# Feedback and Looking Forward

- “Many of the teachers in our science department do not have industrial or research experience themselves, so meeting STEM Ambassadors working in engineering and science fields has helped them to broaden their knowledge. They are now better equipped to talk to our students about science based careers.”

*Assistant Head teacher, Secondary School*



# Feedback and Looking Forward

“Good for the company; good for the Volunteers; and most importantly good for the young people supported by these volunteers”

*Ian Duffy, Manager of the Education Programmes, BP*





# Recent Successes



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