



'I have a new superpower!'

Digital Storytelling to convey actionable human insights in the manufacturing industry

Dr Pip Hardy and Tony Sumner

Loughborough University

Lillehammer Lifelong Learning conference 16th February 2023

What is a digital story?

Digital stories are short, first-person videos consisting of still images, a voiceover, music and video (sometimes), created by ordinary people about things that really matter to them

Digital stories are a *distillation* – they move us from the narrative to the *essential* story.



INTERAC

1

2

4



What is InterAct?

Part of United Kingdom Economic and Social Research Council-funded *Made Smarter* project focused on digitalisation and the:

- future of the manufacturing industry
- diffusion of new technologies
- sharing of Actionable Human Insights.



INTERACT

7

What is Digital Storytelling?

- Developed in California in the mid 1990s by Joe Lambert, Dana Atchley *et al.*
- Workshop-based, participatory, creative process
- Democratic
- Emancipatory
- Based on Paulo Freire's educational ideals
- Now a world-wide movement
- Used to promote social justice and combat epistemic injustice in education, community building, immigration, domestic violence, public health, healthcare, etc.
- 'Every story matters!







What is InterAct?

An opportunity for collaboration, sharing insights and acknowledging the importance of working together to create a more sustainable future.



INTERACT

3

Core themes

- Productivity
- Resilience
- Sustainability
- Competitiveness
- Levelling-up/inclusion
- Wellbeing



What Fellows have been doing

- Creating and sharing a collection of 'personal professional' digital stories
- · Recruiting and facilitating others to create
- Engaging in seminars and discussions about how to make best use of the stories
- Participating in research about how the stories are being used
- Participating in a growing community of learning and practice



9

Why stories?

Stories connect us.

Stories entertain and teach.

Stories convey 'tacit knowledge'.

'The plural of stories is culture.'

'Stories enable us to learn from the past, share the present and shape the future.'



INTERACT

What's happened so far

- 29 Storytelling Fellows recruited
 - o Academia (social sciences)
 - o Industry
 - o Policy makers
- 7 groups
- 3 workshop modalities six online sessions spread over
 - o one week (intensive)
 - o two weeks (semi-intensive)
 - o three weeks



10

13

12

Storytelling Fellowship Programme

Aims to:

- create a cohort of Storytelling Fellows from across academic research centres and industry
- use the power of storytelling to share actionable human insights in impactful and engaging ways that engage manufacturers, large and small
- · Inform the future of the manufacturing industry as digitalization becomes the norm

WELCOME TO THE STORYTELLING ACADEMY



Themes of the stories

- Resilience
- Career choices
- Importance of support and mentoring
- Well-being
- Inclusion
- Climate change/sustainability
- Human factors
- Listening for the unexpected, from the unheard



INTERAC

11



Learning from diverse perspectives

'It was really, really good being able to chat to people from different backgrounds. They see different things coming from those different disciplines. And I saw having the same goal but getting there in completely different ways."

'I liked working with others to hear different opinions on the good and bad points of example videos. Others picked up points I hadn't thought of.'



What Fellows learned

'I was surprised to discover how a personal story can have a universal message.

'My own observation, reflection and experience is very important."

'I learned to distinguish between stories and academic writing and that my observation, reflection and experience is very important.'

'I feel inspired to use digital storytelling in my own work.



INTERACT

Production

20

21

'I really enjoyed the energy created in the workshops and the safe space for sharing thoughts, drafts and feedback.'

'I enjoyed the practical aspects of the workshop that led us to conceive and produce a product at the end.'



18

Connection

'I learned how to say what I am passionate about and share it in a way that can make others reflect on their own business.

'The biggest surprise is the connection made with others in the first time sharing my story.'

'I feel like I have acquired a new super-power! Digital storytelling enables me to connect with other people's hearts and minds in a unique



Creativity

'I loved the process of putting together images to match the words.

I enjoyed the creativity of putting together a digital story – it's very different from my usual

'I liked the opportunity/push/space to think creatively.

The workshop re-awakened my love of stories and literature in general.'











