An Roinn Iompair,
Turasóireachta agus Spóirt
Department of Transport,
Tourism and Sport

Bridge Asset Management Project

Brian Cross

12th September 2019

Bridge Training Courses –
LASNTG

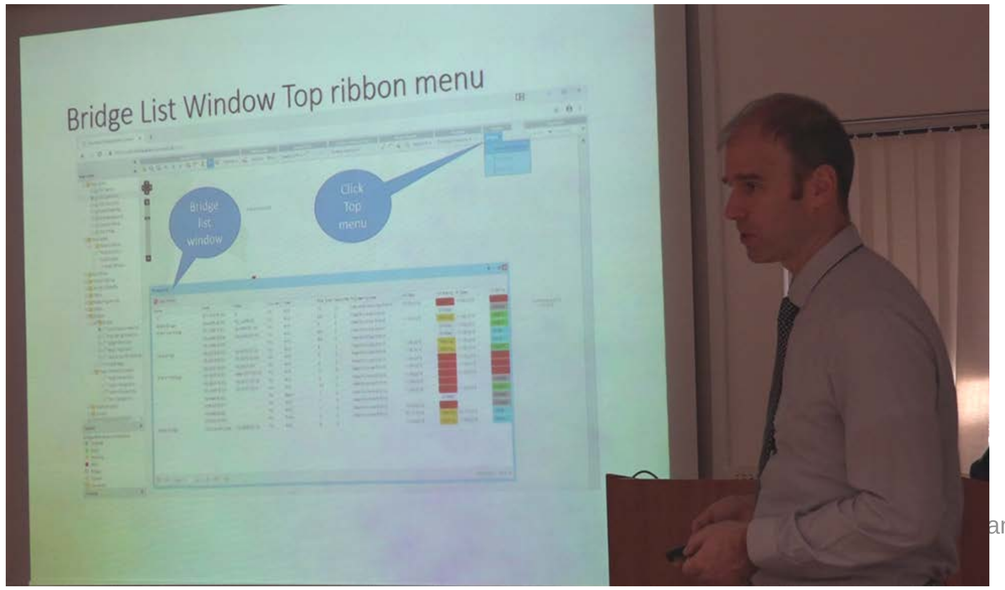
Bridge Inventory Survey and Maintenance Inspection Course

- Basic understanding of bridges
- Bridge conservation – its relevance
- Safety on site.
- Examples of using the APP for BIS and MI

Time	Duration (min)	Activity
08.45 to 09:10	20min	Registration/Tea
09:10	30min	Unit 1 Intro – background and conservation
09:40	30min	Unit 2 H&S
10:10	40min	Unit 3A BIS -Bridge types, materials, components, and inputting into APP
10.50	20min	Break
11.10	40min	Unit 3B BIS – Bridge dimensions explained and input into APP
11.50	55mins	Unit 4 BIS Examples of BIS: trainees input bridges into the APP plus photos and trainees
12.45	60min	LUNCH
13.45	30min	Unit5 – Defects examined MI approach explained
14.15	60min	Unit 6A- MI –3 bridge examples for using the MI APP. 6B : practical –hard copy info and photos of defects; each trainer then inputs values [RAG] into MI APP using the paper examples.
15:15	15min	Cup of tea
15.30	20min	Unit 7&8 – PMS & other data
15.50	20min	Test 20 multi Choice Q's

BIS & MI Trainers

Gary Salter
Edmond Kenny
Stephen McCrory
Brian Cross*



Health & Safety Prayer !

IF IT IS NOT SAFE, DON’T DO IT

Slips, trips and falls

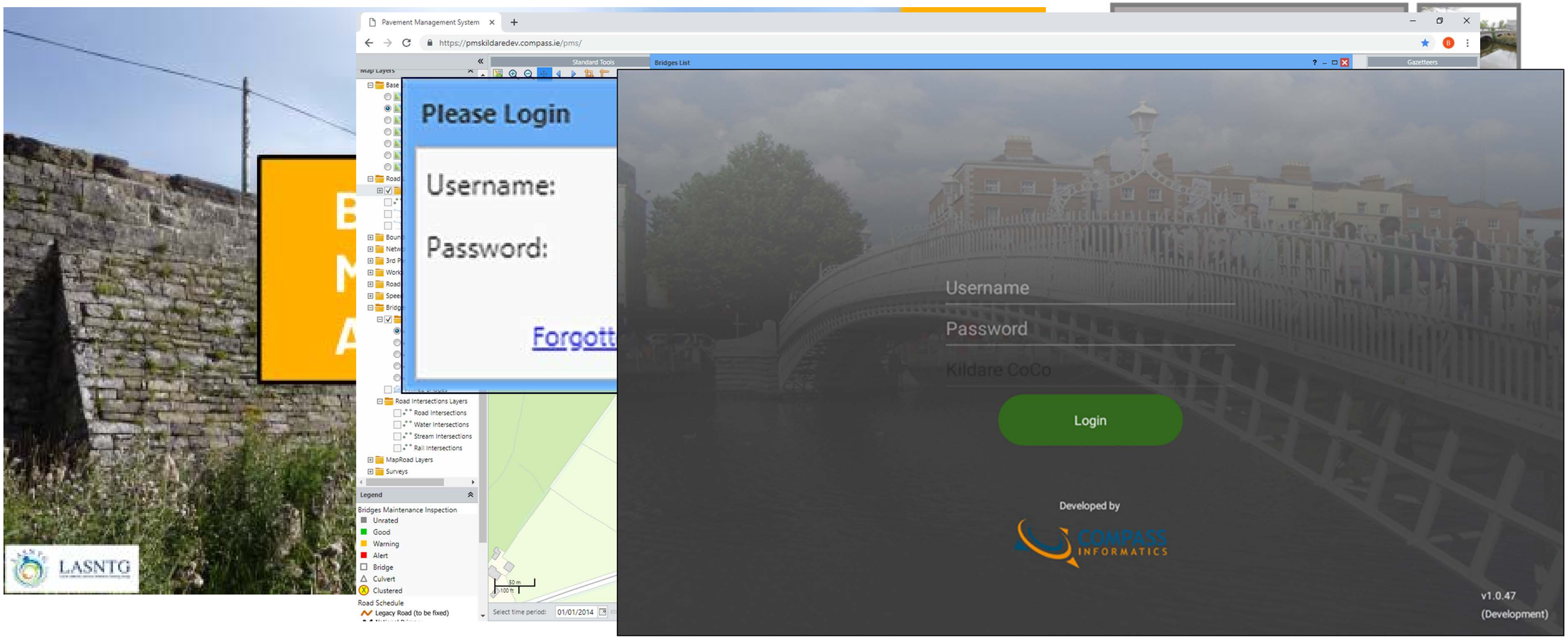
- Riverbanks
  - Overgrown
  - Loose materials
  - Unstable
  - Steep
  - Briars
  - Fencing
  - Wet slippery banks

The new
Bridge Management System APP

Extreme example - potential for further masonry to fall or sides to collapse

IF IT IS NOT SAFE, DON'T DO IT

One Day Training BIS & MI to Access App & PMS



Engineering Inspection Course (EI)

- Course material being finalized
- Pilot Soon
- Engineer Grade orientated

When and Where the training will be held.

- Training will be organised by LASNTG in the Regional Training Centres.
- Email will be sent to the bridge coordinators to estimate demand and availability of trainees.
- Expect to have BIS&MI users surveying for low water summer 2020.

Training at LASNTG Centres

Ballincollig, Co. Cork
Ballycoolin, Co. Dublin
Castlebar, Co. Mayo
Roscrea, Co. Tipperary
Stranorlar, Co. Donegal

Training – MapRoad PMS

The PMU has provided training to a number of LA users during 2019. The MapRoad training covers the following areas through the live system and is adapted to cover individual LA requirements:

- Overview of RMO, MapRoad System and NOAC and DTTAS Circular requirements.
- Creating Programmes and Projects. Submitting and closing these out.
- Demo of apps including PSCI, speed limit, works Apps and Bridges.
- Demo of MapRoad PMS including: Inventory, PSCI, Speed Limit and Mechanical survey data stored.
- Uploading historical works and exporting reports and data from MapRoad.
- RMO website including library, ticket tracker etc.

If any local authority requires MapRoad PMS training place contact us to arrange at contact@rmo.ie

RMO

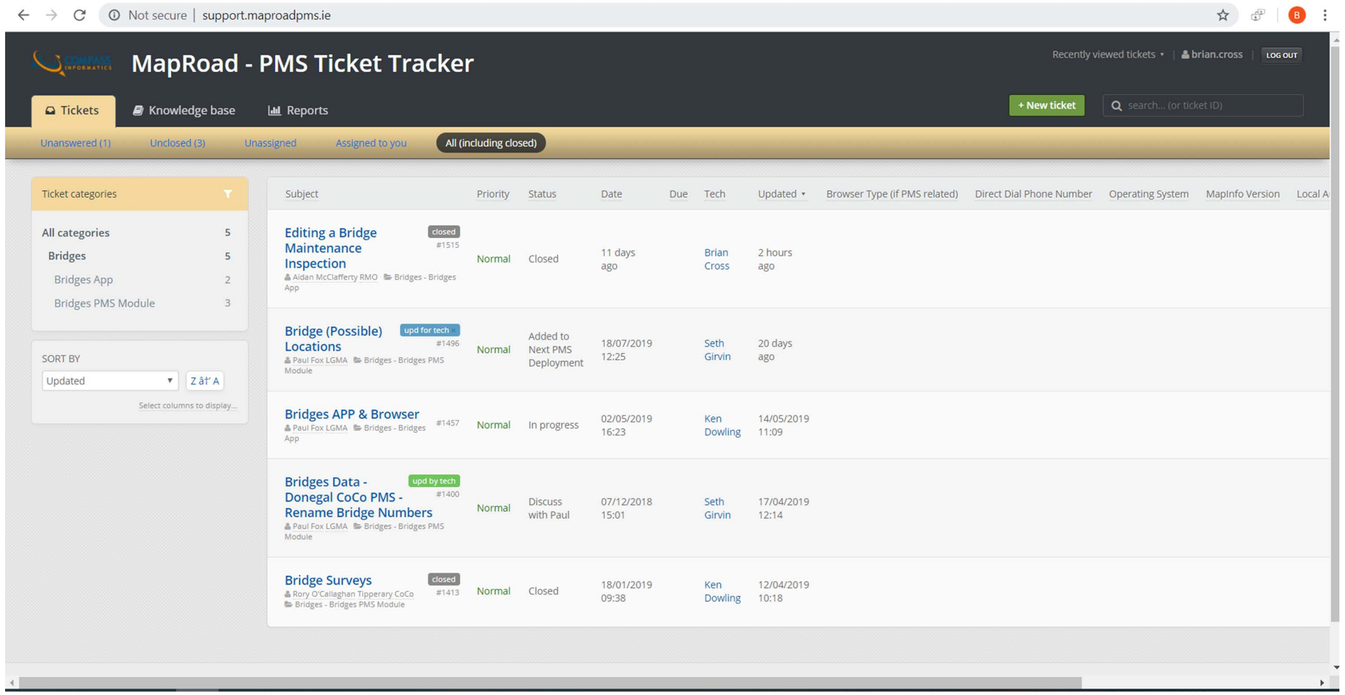
MapRoad PMS

MapRoad PMS Training Course Specification

Course Title:	MapRoad PMS
Training Aim:	To equip learners with;
Assessment:	None
Award:	None
Duration of Course:	1 Day Classroom
Renewal:	Requested by Local Authorities
Primary Target Grade:	Engineer
Other grades applicable:	Technician, Roads Clerical Staff

Contact@rmo.ie

MapRoad –PMS Ticket Tracker



Train the Trainer ?

bridge experience ?

Contact us

This is investment in Local Authority technical capabilities