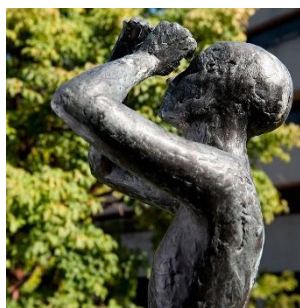




**June 6th, 2017
ESC Conference of dissemination
Münster, Germany**

Claire Crowley – University College Cork, Ireland



Implementing the ESC in UCC – Preparing for the future

Presented by: Claire Crowley,
June 2017

A TRADITION OF
INDEPENDENT
THINKING



University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

Ireland and the European Student Card

June 2016 - Initial involvement in the project led by the Confederation of Student Services in Ireland (CSSI)

Who are the CSSI?

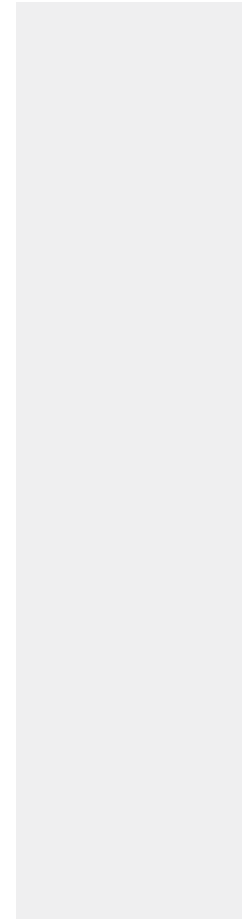
A national body concerned with leading and supporting the community of Student Affairs Professionals in Ireland through collaboration and the advancement of good practice in research and policy development.

No centralised policies for ID card production and support in Ireland.

Each HEI manages card services independently.

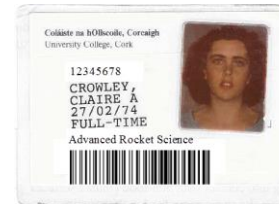
No shared services using ID cards across Irish universities currently exist

Early 2017 – new year, exciting new project! UCC approached to represent Ireland in the European Student Card project.

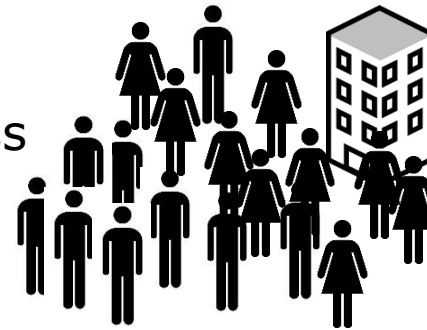


UCC and Student ID cards

- In the beginning, there was the laminated ID card...



- The student population grew, as did the need to simplify allocating access rights to buildings and rooms



- This led to the implementation of our Access Control system, replacing the laminated ID card with a smartcard with Mifare Classic technology
- Currently UCC has over 20,000 students accessing over 500 access controlled rooms, paying for 5 separate services....all using the ID card - and these figures are growing!

Current uses of the UCC ID card



Simply an ID card – verify that a student is a student!



Access Control – since 2006



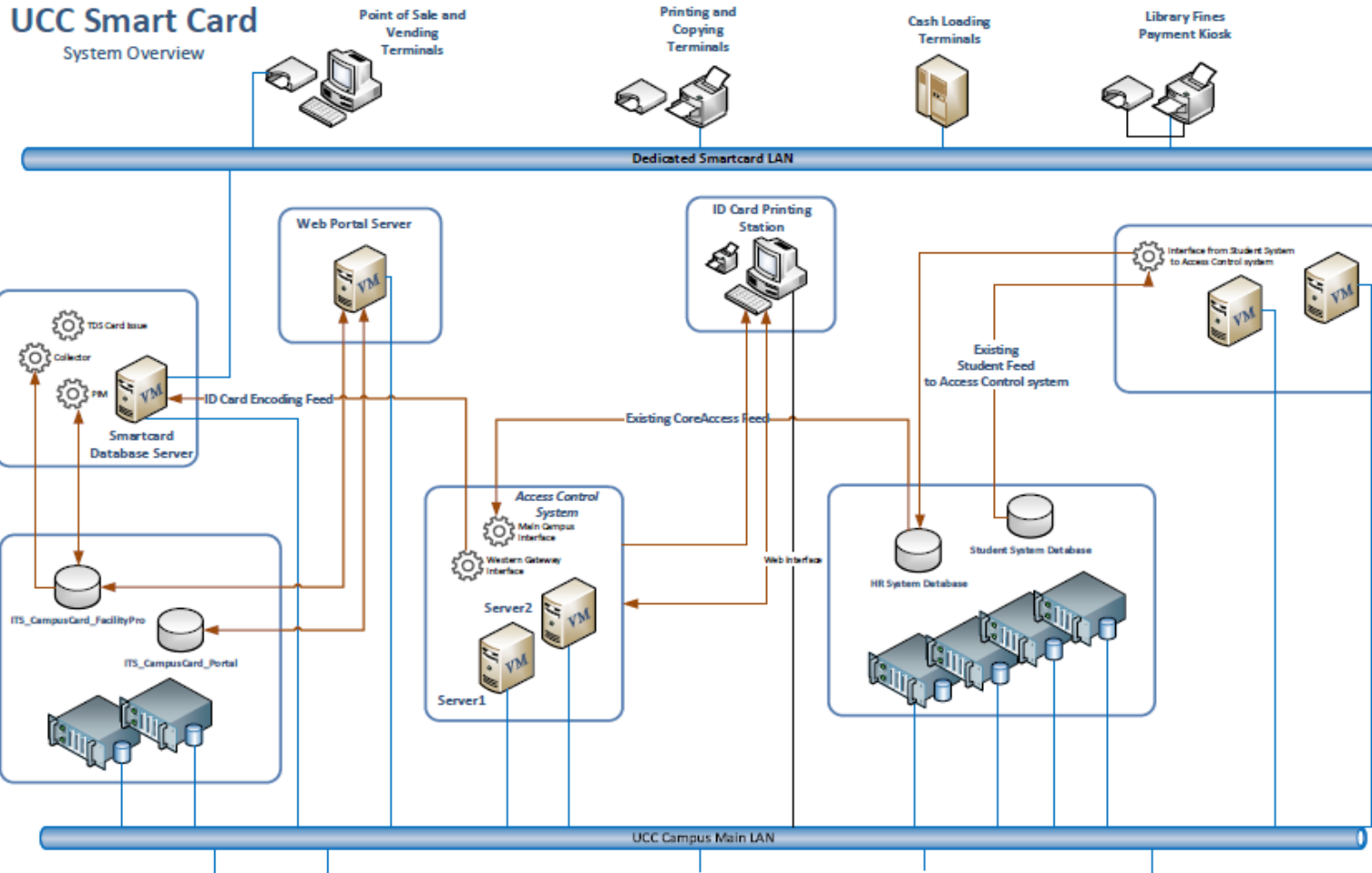
Smartcard payments – since 2014

- Points of Sale
- Vending Machines
- Student Printing
- Student Copying
- Library Fines payment



Laptop borrowing within the Library – since 2016

Card Production Architecture



UCC and ESC - What will UCC implement initially?

- Initial rollout - Implementing the holographic image and QR code generation. Both will be placed on UCC ID cards.
- Working on identifying who will administer the ESC-Router (ESC-R) and how that should be implemented
- Future –
 - Work towards the electronic imprint – use of the microchip for recognition of student from ESC-R
 - Work towards microprocessor compatibility – allowing encoding of cards for use on all UCC services, and all UCC cards to be encoded for use of services of all partner institutions

Risks/Concerns

- Too many students accessing our over-subscribed services – in particular, library services
- Culture and politics – amending the UCC ID card in any way requires authorisation at a high level
- Data protection – Particularly in light of upcoming changes to data protection legislation
- Informing the greater UCC population – if ALL ESC card holders are to get access to UCC services then we need to make sure the security and administration staff are fully aware

What challenges do we face?

- Use of the Mifare Classic card – Limits what we can offer to a visual check and optical control via QR code
- Dependence on external vendor to develop changes in ID card printing hardware and software – costs in time and money
- High level of integration between student registration records and services offered – how do we decouple that to allow external students to use our services?
- Identifying the person(s) and processes involved in keeping our data on the ESC-R

Who will take responsibility?

The Benefits – what will the ESC do for our university?

- Proud to be part of this prestigious project, playing our part in creating a European Student community
- Help to raise profile of the university with our European counterparts
- Simplify mobility for UCC students travelling abroad – access to more services more easily
- We expect that this first step that we are taking with the European Student Card will be the first of many towards increasing European Student Mobility.

As UCC card technology changes, we will bringing the ESC along with any future changes in the future

The ESC will become an integral part of the UCC ID card and student experience

Thank you and questions...

