

Socially Responsive Design Education for Prison Industries led by the Design Against Crime Research Centre

Lorraine Gamman

Design Against Crime Research Centre, University of the Arts London
with

Pras Gunasekera

HMP Thameside/ Central Saint Martins

October 2016

Presentation to **The National Alliance for Arts in Criminal Justice (NAACJ)**



Arts & Humanities
Research Council



ual:
DESIS
lab

ual:
university
of the arts
london

serco

HMP Thameside



Contents

1. Introducing **Design Against Crime** (DAC)'s anti-crime objects, spatial design and research outputs
by Lorraine Gamman (5 mins)
2. Introducing the '**Makeright**' design education for prison industries project at HMP Thameside
by Lorraine Gamman (8 mins)
3. Why introducing **designers as makers and volunteers** in prison industries offers a different approach
by Pras Gunasekera (5 mins)
4. **Conclusion:** Why design delivers rehabilitative education
by Lorraine Gamman (2 mins)

I. Introducing Design Against Crime (DAC)'s anti-crime objects, spatial design and research outputs

1. To **reduce the incidence and adverse consequences of crime through design** of products, services, communications and environments that are 'fit for purpose' and contextually appropriate.
2. To **equip design practitioners** with the cognitive and practical tools and resources to design out crime.
3. To **address environmental complicity with crime in the built environment** and to improve well being.
4. To **prove and promote the social and commercial benefits of designing out crime** to manufacturing and service industries, as well as to local and national government, and society at large.
5. To **transfer successful practice** to address other social challenges.



User and Abuser Centred Design

Crime is a complex problem - one of the things DACRC does it to take the user-centred design model (IDEO 1991) and extends it to research mis-use and abuse, in order to figure out how best to design for 'the real world'.



Exemplars: Karrysafe (2003)



Exemplars: Karrysafe (2003)



Stop Thief!



Blue Print Cafe, 2010

'M' stand



London, 2007

Design Against ATM Crime



ATM Central Saint Martins Front Gallery, June 2011
Covent Garden Piazza, July 2011
ATMIA conference, Victoria Park Plaza, October 2011

Don't Tempt Me



Milan, March 2001

Anti Crime Wave: Secure Design for Safer Travel



Waterloo and Victoria stations, 2003

Design Against Crime Resources: In the Bag - www.inthebag.org.uk

**inthebag**
get smart quick about pick pocketing, bag theft and street crime

HomeCreditsLinksContact

Search

Who we are

**DESIGN
AGAINST
CRIME**
RESEARCH CENTRE
Design Against Crime (DAC) is a socially responsive, practice-led research centre located at Central Saint Martins College of Art and Design, University of the Arts London.

Home

What's In The Bag?



Welcome. This is the first iteration of "In the Bag". Your comments are appreciated as several more edits will take place before it is finalised. *In the bag* is a Design Against Crime (DAC) research resource aimed at designers to help them get smart quick about pick-pocketing, bag theft and loss of personal products. It visually animates statistical and criminological data and combines it with contextual information directly relevant to design.

It also offers a thoroughly referenced research resource for those who want to address the subject at an *academic* level.

Designing out crime poses many challenges for the design profession. Its clear from escalating crime figures that designers need to be far more creative than criminals. The design dilemma is to design objects, environments and services that address both users and abusers, without making them look criminal. The leap from understanding criminological theory using our visual translations of it to create sexy design practice is made easier than ever before.

In the bag aims to inspire designers with the right information so they can make a difference. The resource includes some design made available from

About bag theft

Why prevent bag theft?
Bag theft environments
Evolution of pockets / bags and pick-pockets
► What are hot products?
The perpetrator
► Perpetrator techniques
The victim
Crime in the future

What you can do

► Techniques of theft prevention
► Protect your stuff
► Designs against bag theft
Best Anti-Theft Designs for Urban Mobility
► Market Review: Bag-holding clips

Design archive

Grippa
Design briefs
► Project case studies
Light reading
Papers & Reports
Add your own design against bag theft

Supported by:



Home Office



Arts & Humanities
Research Council

Design Against Crime Resources: Bikeoff - www.bikeoff.org



Crime prevention through rehabilitative education

Criminogenic objects (those that make it easy for criminals) are addressed by DACRC's crime prevention focus. But inmates and repeat offenders are part of the community/crime story too and so DACRC seek to address them by delivering **crime prevention through rehabilitative education...**

This is why DACRC is a member of UK's National Alliance for Arts in Criminal Justice (NAACJ)...

2. Introducing the ‘Makeright’ design education for prison industries project at HMP Thameside

Makeright - why work with prison industries?

Working with inmates from Thameside (2015-16):

- (i) to teach the class how to create and design bags to equip them with “making” skills
- (ii) to develop a UK Makeright range of bag designs that protect against theft, with Sue Ryder charity
- (iii) to teach transferable “thinking” skills – better communication, team work, conceptual design skills, pragmatic making skills, enterprise skills
- (iv) to show restorative justice in action
- (v) to create a project for prison industries that can be repeated with new inmates every 6 weeks, and which gets them to think/ co-create the designs they usually machine up...



Project research partners

Funded by **the AHRC**, this project was supposed to run as a partnership between **Central Saint Martins (CSM)**, London & **HMP Wandsworth** and **National Institute of Design (NID)**, India & **Sabarmati Jail**, India - to provide “purposeful learning activity” creativity and wellbeing activities unusually located with “prison industries” rather than “education.”

HMP Thameside stepped in when HMP Wandsworth dropped out and **Serco** provided a little funding support.

Project research partners

In 2015-16, we have generated bag design prototypes created by inmates from each stint of this project that can eventually create a label for HMP Thameside called '**Makeright**' that will be sold in **Sue Ryder** charity shops.

User and Abuser Centred

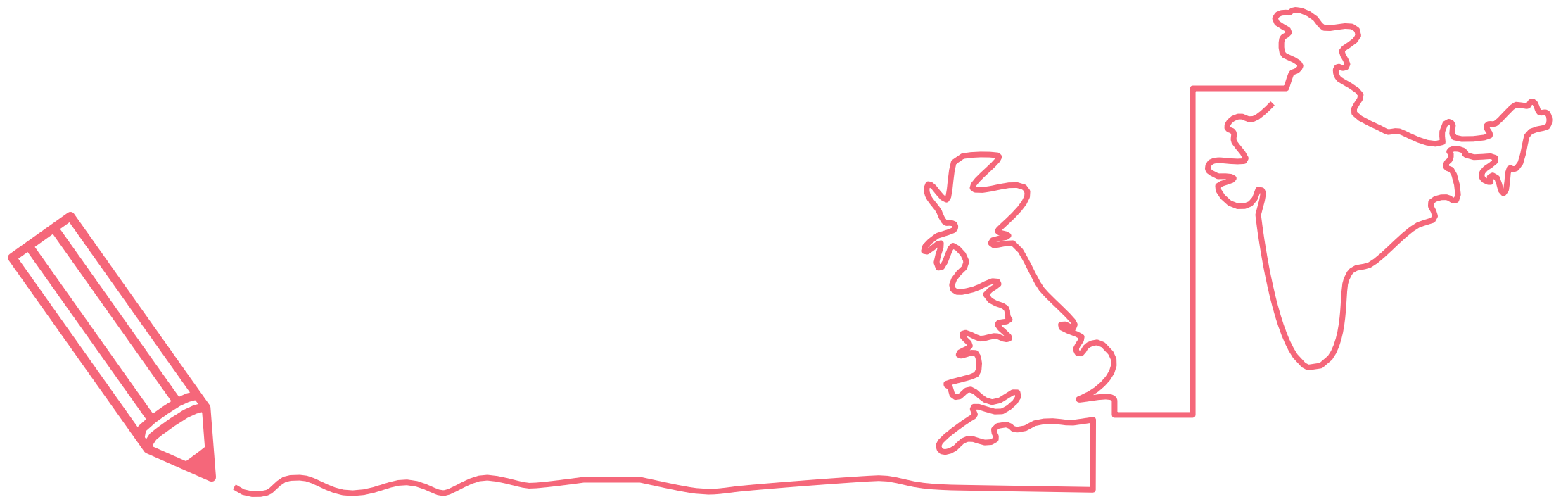
All profits from the UK '**Makeright**' project will go back to Sue Ryder charity who are working with us as a 'client' and if possible later to HMP Thameside inmates, who we hope might try to create a social enterprise.

Sue Ryder already provide employment opportunities to inmates and also provide rags to turn into bags...



Step 1

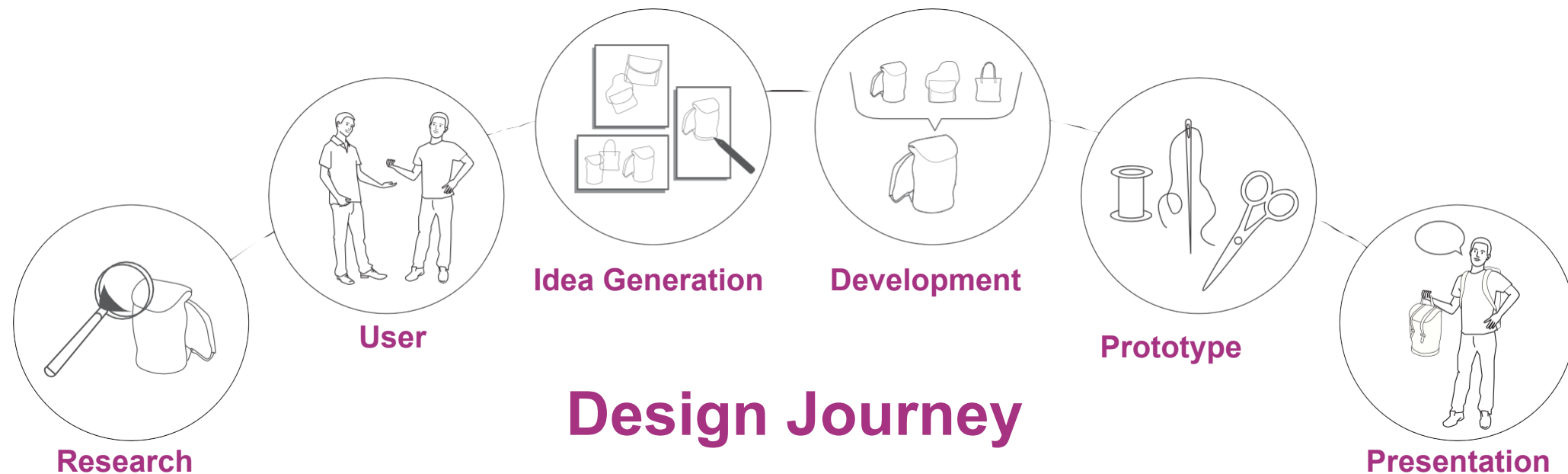
We created and trialled teaching material for workshops with inmates in the UK and India to help inmates understand their own design potential.



User and Abuser Centred

Specifically to :

- i. Understand crime data (particularly perpetrator techniques) and translate it into design for anti-theft bags
- ii. Engage with customer profiling
- iii. Turn ideas into paper prototypes
- iv. Co-design and make actual bag prototypes



Step 3

We generated new learning approaches
(‘**design thinking**’) to engage with inmates and
produced...

Makeright bag design prototypes - UK



Laptop case



Arm locked day bag

Makeright bag design prototypes - UK



Festival bag



Decoy messenger bag

Makeright bag design prototypes - India



Bottle bag



Bag pack

Games - educational strategies

We made up games to help inmates figure out what things get lost most regularly, what things get stolen, what parts of bags can help defend against theft.

For instance, we involved inmates in thinking about about what people carry every day, what type of bags people use...

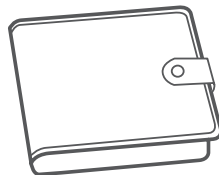
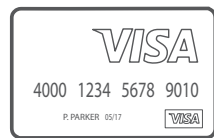
‘What Things Get Lost’ game

Another game we developed was: what are the top 10 things found on public transport by TFL?



10 most common items processed at the Lost Property Office during 2014/15 financial year to date:

Ranked Position	Item	Number
1st	Travelcard Wallet	19491
2nd	Mobile Telephone	19453
3rd	Spectacles and Sunglasses	11455
4th	Credit / Debit Card	11157
5th	Wallet	11029
6th	Umbrellas	10097
7th	Bunches of Keys	9560
8th	Rucksack	8067
9th	Purse	6841
10th	Jacket (Waist Length	6428



‘Card’ games to understand bag components



We have been working with Stretch Digital too to teach inmates communication skills...



Makeright course

We drew on many participatory and theatre design activities to develop inmate creative learning and to help create humanizing prison experiences to penetrate alienation e.g.

“some prisoners develop an unrevealing and impenetrable prison mask and simultaneously risk alienation from themselves and others” Travis & Waul 2013.

Makeright course

5 days intensive design teaching and extra 5 weeks of prototyping and making.

End of Week 1

By the end of the first week 10 inmates had created a persona and ideation for a bag they thought this person could carry and would protect against crime.



By the end of the first UK Makeright project...

By the end of the final week (December 2015), 12 inmates had learned to sew (some for the first time) and create anti-theft bag designs, as well as understand some market objectives...



More Progress from India (June 2016)

Students from **National Institute of Design (NID)**, Ahmedabad (led by Praveen Nahar) are currently repeating our process and taking a 'systems-design' approach to figure out how to work further with Sabarmati Jail.

Current progress

6 iterations at HMP Thameside with with over 80 inmate learners.

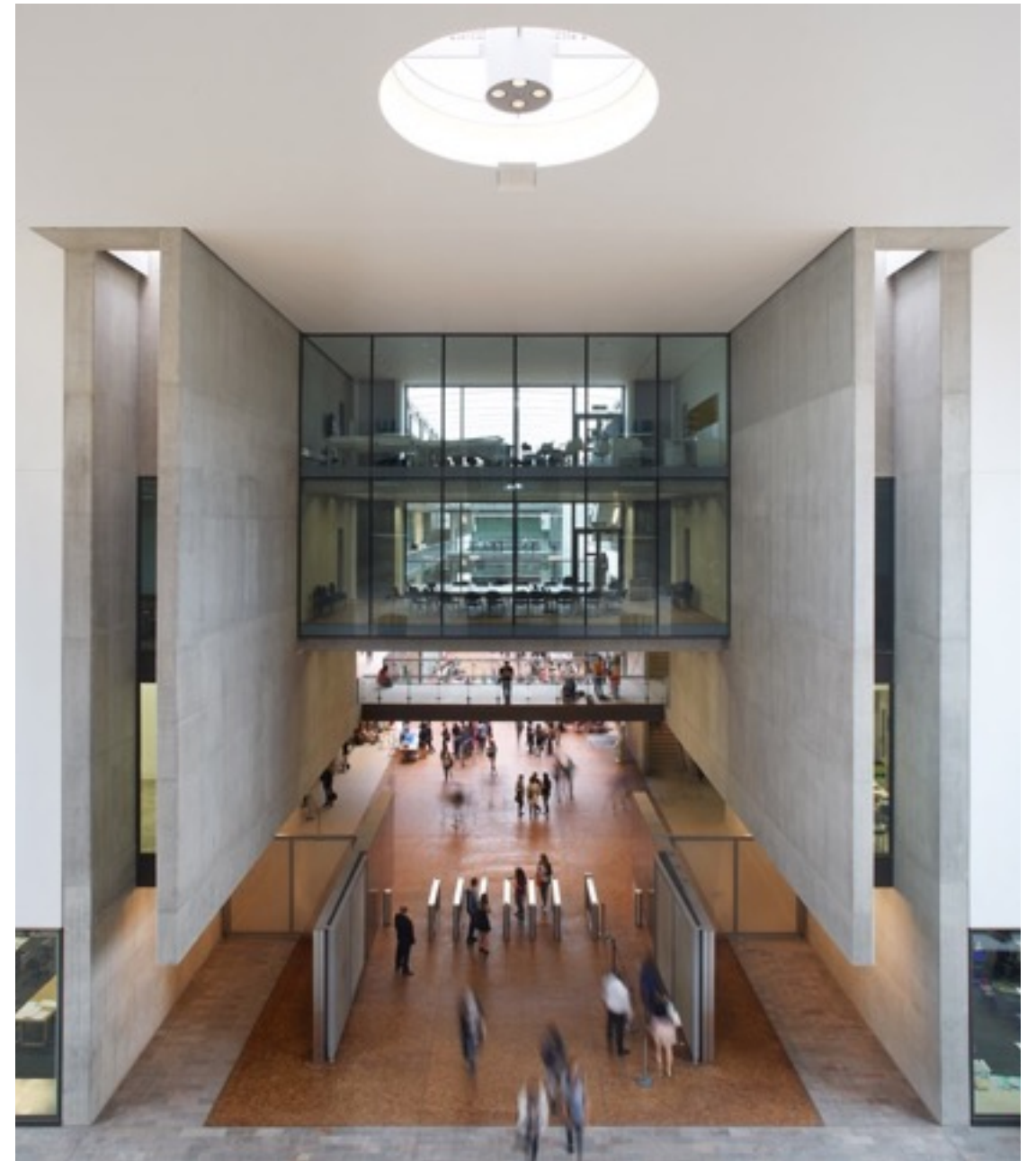
1 iteration at Sabarmati jail with 25 inmate learners (facilitated by NID).

3. Why introducing designers as makers and volunteers in prison industries offers a different approach

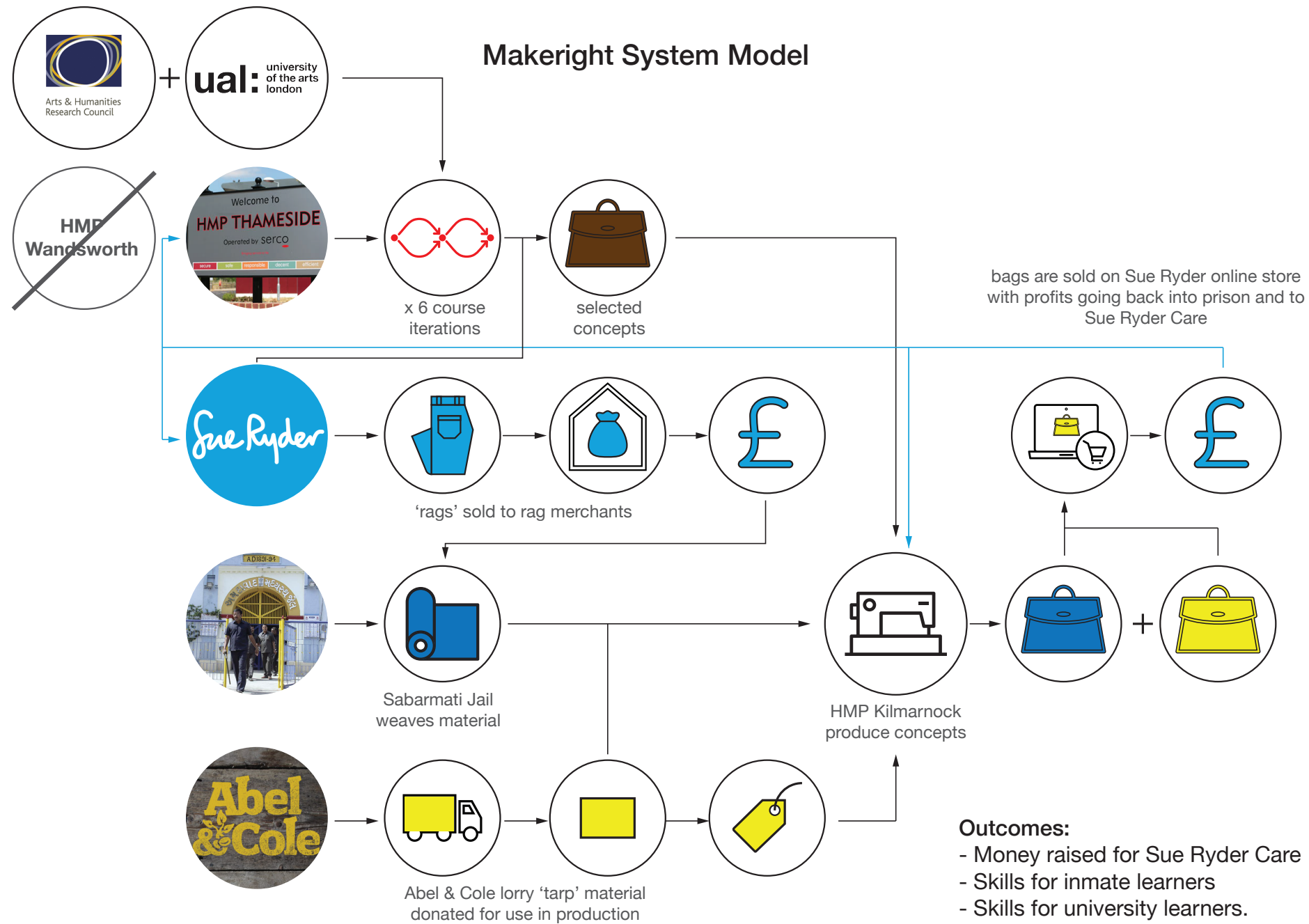


Introducing Designers into Prison

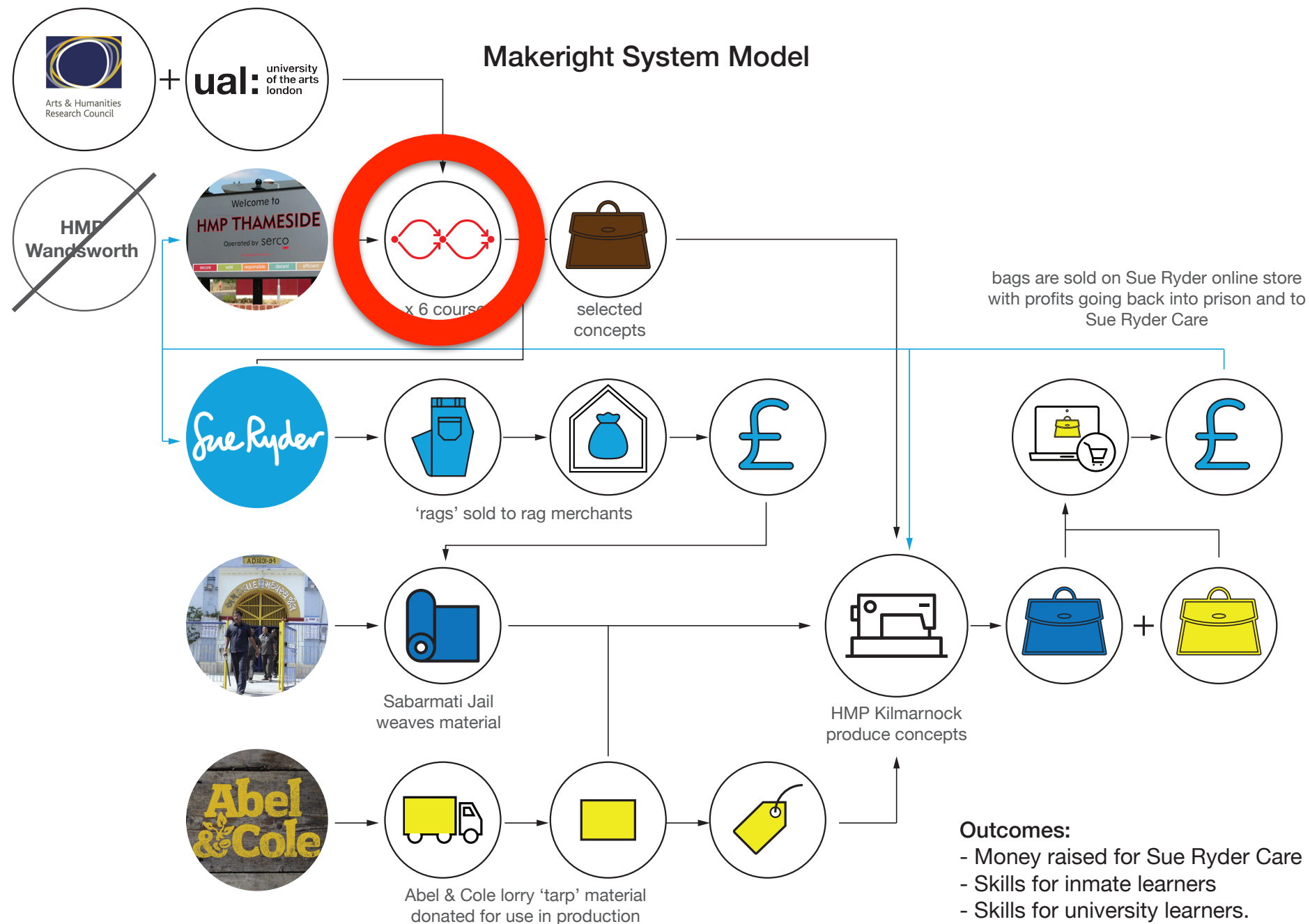
- Pras Gunasekera graduated with an MA in Industrial Design from Central Saint Martins in 2012
- He is an academic support tutor on BA Product Design and BA Ceramic Design
- He has co-founded a more than profit enterprise in design and mental health.



Setting up the Makeright Studio

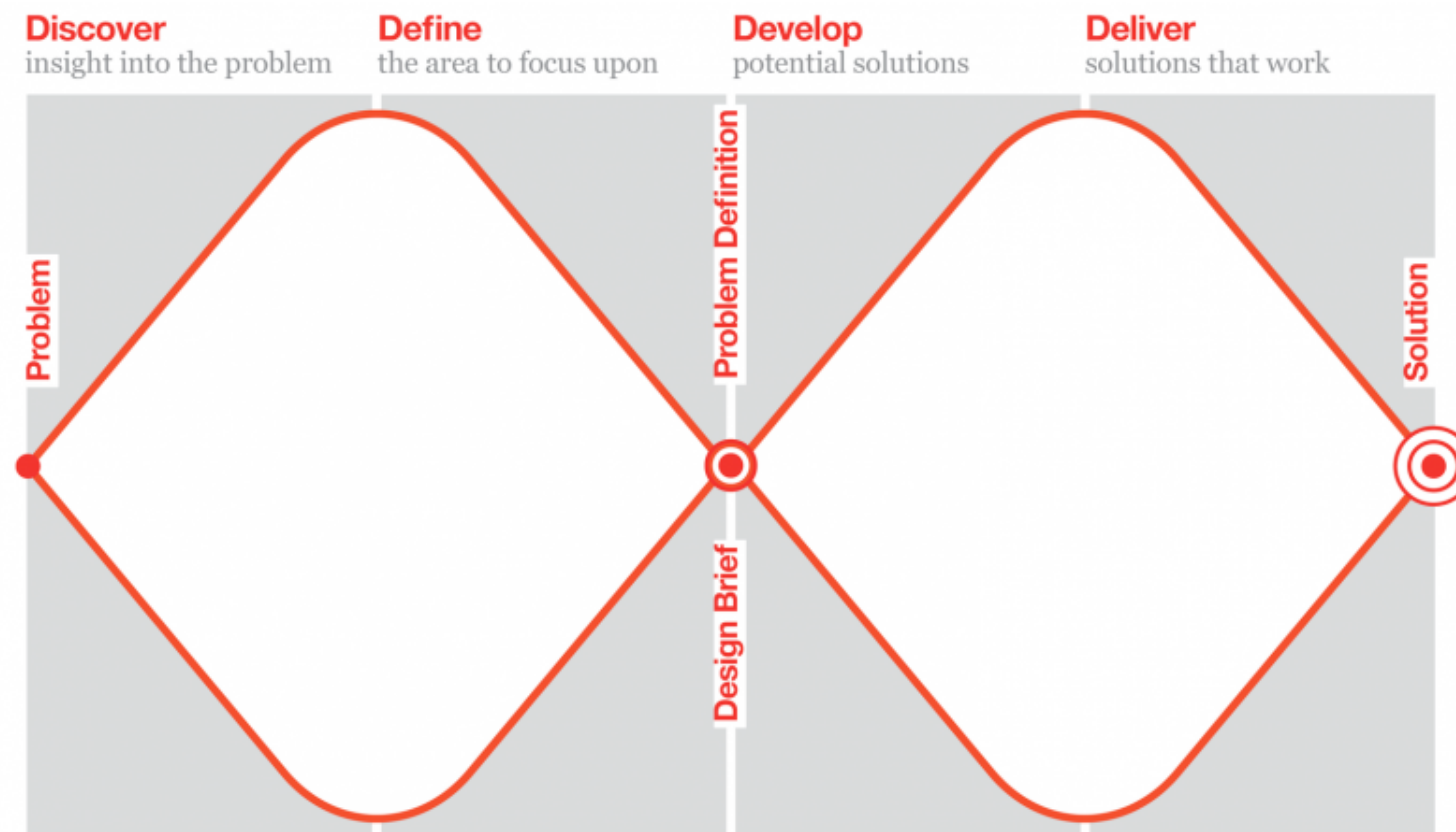


Setting up the Makeright Studio



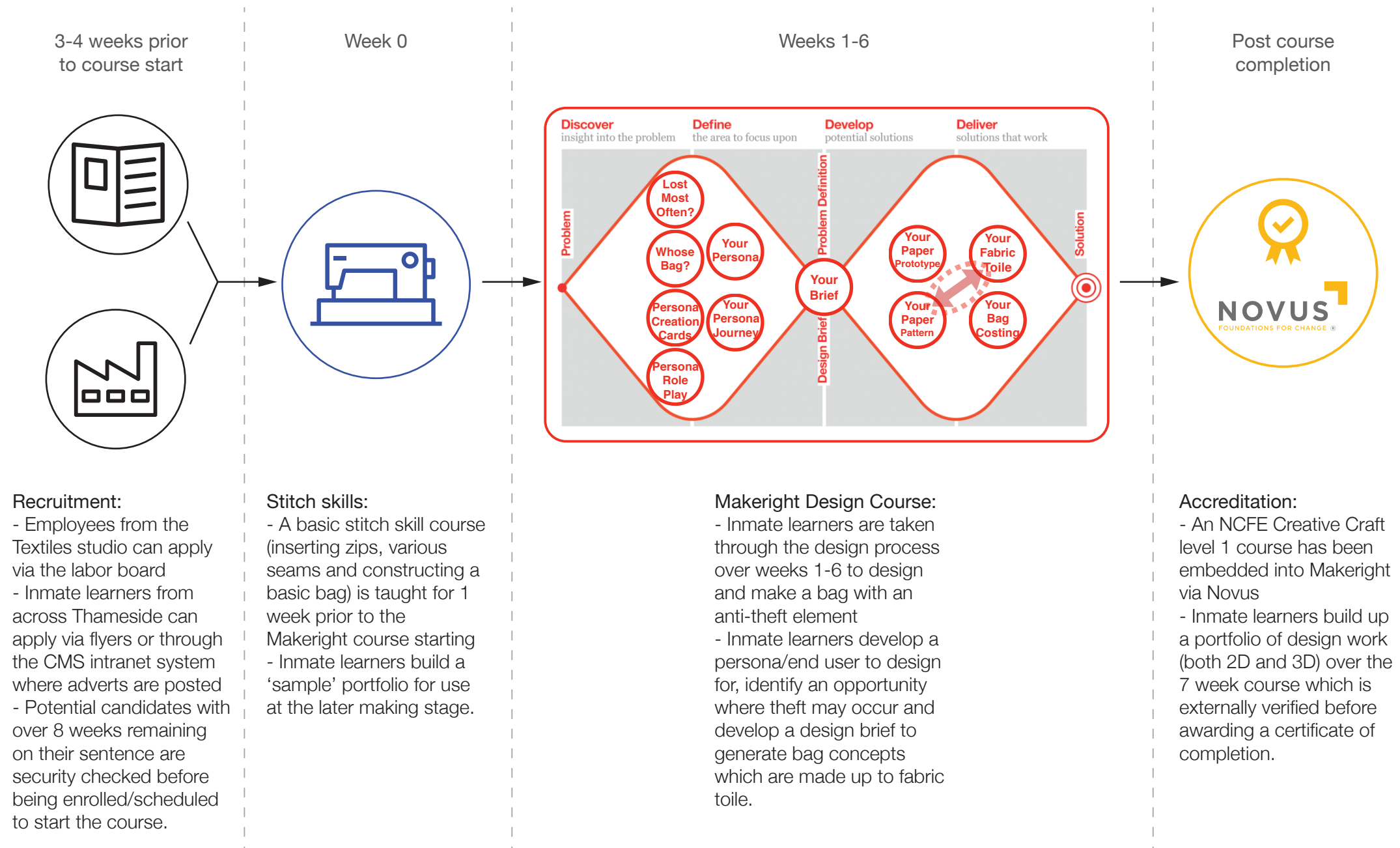
Setting up the Makeright Studio

The double diamond design process



Design Council (2005)

Setting up the Makeright Studio



Setting up the Makeright Studio



By the end of the course you will have co-designed and made a bag that can help keep a person and their possessions safe and sound.

We will explore market interest for the bag you design.

All profits from the products we co-create at HMP Thameside, via the Makeright label and Design Academy will be put back into developing a prison social enterprise and helping people with complex needs and life threatening illnesses in the UK.

Before enrolling on the course you will have to work an initial period within the textiles workshop to develop technical skills.



Rules of Engagement with Makeright: Spirit of the agreement between inmates at HMP Thameside Textiles Studio and the University of the Arts London:

In order to attend the Makeright course and to co-design bags with UAL and HMP Thameside textiles staff, all inmates involved in creating bags and IPR for the Makeright project will agree to do so for charitable purposes (e.g. if the bags are able to be resold all profits will go to a Charity, in this instance Sue Ryder). Inmates will also have a "free license" for their own use regarding the designs they generate. That means when leaving prison, should an opportunity arise, for inmates to exploit the bag design they have specifically worked on, then they will be able to do so in any way they see fit, excluding using the name Makeright.

All other rules of engagement are on the walls in the Textiles Studio.

Introducing volunteers



Working with volunteers

Volunteer Agreement

Dear Volunteer

We are very pleased that you would like to volunteer on the Makenight project ("Project") sponsored by Serco Group PLC ("Client") at HMP Thameside, as further described in the Project briefing. This letter sets out what we can each reasonably expect from your volunteering role.

Your role as volunteer is set out below and it is envisaged that it will start on 4 July 2016. We hope that you will be able to volunteer for at least one or two afternoons per week for eight consecutive weeks during July and August 2016 so that you can get the most from the volunteering experience.

To be clear, your agreement to volunteer on the Project, and your agreement to clause 2 of this letter agreement ("Agreement"), are binding in honour only, are not intended to create a legally binding contract between us and may be canceled at any time at the discretion of either party. Neither of us intends any employment relationship to be created either now or at any time in the future. If you do decide to volunteer there are a number of conditions and standards which will necessarily apply to ensure your safety and security as well as that of the other volunteers involved in the Project.

The remaining provisions of this Agreement (with the exception of clause 2) set out the terms and conditions we are asking you to agree to. Please read them carefully and let us know if you have any questions. You are of course also free to seek independent legal advice in relation to this Agreement. In signing this Agreement, you are confirming that you have read and understood, and agree to, the terms and conditions set out below.

1 The meaning of defined terms used in this Agreement are set out as follows:

"Deliverables" means antitheft bags and prototypes of antitheft bags which will be developed by inmates of HMP Thameside.

"IPRs" means copyright, the right to apply for trade mark protection, unregistered UK design rights, unregistered Community design rights, the right to apply for UK or Community registered designs, know-how, database rights, rights in computer software, inventions and the right to apply for patent protection.

"Policies" means the health and safety policy, code of conduct and any other policies which we or the Client inform you shall apply during the Project.

"University" means the University of the Arts London.

2 We expect that during the period that you volunteer on the Project you will:

- comply with the requirements of the Policies;
- adhere to the relevant procedures currently in place at HMP Thameside, and comply with all reasonable instructions of the Client whilst on site at HMP Thameside;
- comply with the requirements of the Client's "Information and Guidelines for Official Visitors and Contractors" document, a copy of which will be provided to you;
- comply with all reasonable instructions of the University given to you in light of the risk assessment of HMP Thameside conducted by the Client in relation to the Project;
- participate in the Project to the best of your ability;
- conduct yourself in a professional manner and not act in a manner which could bring the University into disrepute;
- act respectfully towards inmates and everyone else you encounter during the Project;
- inform the University or the Client as soon as reasonably practicable of any absence or other reason which interferes with your ability to participate in the Project; and
- seek permission from the University before making public any information regarding the Project, with the understanding that permission may be denied at the discretion of the University.

3 Prior to you commencing volunteering, you will be expected to attend a training and induction workshop at HMP Thameside.

4 You recognise that you will be volunteering on the Project in your capacity as a private individual, and as such, whilst volunteering on the Project you will be required to establish and maintain a professional negligence insurance policy at your own cost. No volunteer shall be permitted to participate in the Project without this insurance, and you may be asked by the Client or the University from time to time to provide details about your insurance policy.

5 You will be entitled to reasonable travel expenses in relation to your travel to HMP Thameside, provided that such expenses are supported by receipts. The Client will also provide you with lunch vouchers for use at HMP Thameside.

6 It is not intended that you will own any IPRs in the Deliverables. To the extent that you do own IPRs in the Deliverables, you hereby assign (and agree to assign) by way of present and (where possible) future assignment to the University all of your IPRs in the Deliverables, whether arising before, on or after the date of this Agreement together with the right to sue for damages and other remedies and to retain any damages obtained as a result of such action.

7 In the course of the Project, you may have certain information of a confidential nature about the Client disclosed or made available to you, including the names of HMP Thameside staff and/or inmates. You must treat all such information as confidential and must not, without the prior written permission of the Client or the University, disclose it to any other party, or use it other than for the purposes of the Project. Under no circumstances must you disclose the names of any HMP Thameside staff and/or inmates or any other information relating to the Project, to any other party without the prior written permission of the Client or the University.

8 The obligations in clause 7 above shall not apply to any such information to the extent that it is or comes into the public domain through no fault on your part, or to the extent that you can show it was legitimately in your possession prior to it being disclosed or made available to you in relation to the Project, or to the extent that it subsequently comes lawfully into your possession from a source other than the University or the Client, or to the extent that disclosure is required by law.

9 You irrevocably agree that we may share with the Client your name and a short biography of you and that we and the Client may use your name and a short biography of you in the credits relating to the promotion of the Project, in any further marketing activities relating to the Project which we or the Client may wish to undertake.

10 The copyright and all other IPRs in any documentation and other materials provided by the Client to you in relation to the Project shall remain the property of the Client. You shall hand over all such documentation and materials and all copies of them to the Client on demand and in any event upon completion of the Project.

11 A person who is not a party to this Agreement may not enforce any of its terms under the Contracts (Rights of Third Parties) Act 1999. You may not transfer, assign or sub-contract any of your rights or obligations under this Agreement, in whole or in part to any third party.

12 This Agreement (including without limitation non-contractual disputes or claims relating to this Agreement) shall be governed by and construed in accordance with English law and by entering into this Agreement each of you and us irrevocably submits to the exclusive jurisdiction of the English Courts.

Please can you confirm your agreement to the above by now signing this Agreement and returning it to us.

Signed by the Volunteer:

Signature: _____

Date: _____

Name: _____

Signed for and on behalf of University of the Arts London:

Signature: _____

Date: _____

Name: _____

What have we learned?

- Accessibility of the course: open to all inmates. Course advertised on CMS, through Textiles and by flyering wings
- Shared IPR - who owns the rights of bag designs?
- One to one support for inmate learners = design volunteer programme
- Design volunteers need training = facilitation and reflection technique programme

What have we learned?

- Retention: inmates are placed on hold from transfers for the course duration
- The course is classified as 'work' within the Industries unit - embedding education within it
- Course length: 6 wks teaching seems optimal (previously was 8 wks)
- Robust curriculum design: constantly evolving via feedback
- Developing stitch skills of inmate learners = introducing week "0".

4. Conclusion: Why design delivers rehabilitative education

What Makeright delivers

In addition to making skills, inmates experience:

- i. new ways of learning
- ii. develop cooperation and communication skills through working in groups
- iii. positively respond to criticism by learning to iterate ideas more than once rather giving up or initiating a fight/conflict
- iv. by designing for others inmates also learn the value of empathic understandings, that lead not just to better products but also better engagement with wider society
- v. may also learn increased self-control and better problem-solving skills linked to being able to express their ideas through visualisation.

What Makeright delivers

All these skills are what is needed to help **reduce reoffending** and are delivered by thinking through doing (e.g. designing), which also brings in an entrepreneurial focus.



Feedback

The project has received excellent feedback from both inmates and management at **HMP Thameside & Sabarmati Jail** who want us to repeat it and include more inmates in the programme.

Also, HMP Wandsworth have expressed interest in it.

We also hope Makeright will deliver

- More **community focused work opportunities** – beyond Sue Ryder RTOL scheme linked to improvement of personal and professional skills
- A **range of bags that can be sold for charity** – to show inmates paying something back to society
- Designs that **protect others from crime** whilst also **raising money for charity**.

Next steps I (before Spring 2017)

- To **launch the Makeright anti theft bags range** - at HMP Thameside with Sue Ryder - to families, to staff, communities of interest and the press
- To develop with Sue Ryder an **on-line sales site** and videos for the project

Next steps 2

- **To evaluate the project.** So far on the funds we have we have taken “before” and “after” interviews. We have also trialled the EQ questionnaire created by Simon Baron Cohen at Cambridge University to see if the project increases empathy. Developing “active listening” skills in inmates and volunteers has been important to the project, and we want to know if anything changes because of Makeright.
- We also plan to (1) work with HMP Thameside to compile statistics about what happens to inmates who do Makeright in future and to do that properly (2) apply for **further research funds** to share teaching materials with other prisons and commission an **independent evaluation of the project.**

Next steps 3

We are aware that inmate re-entry planning is at the heart of “desistance” so we wish to trial ‘**Fab Lab**’ places where inmates, who are lost after prison, can learn new skills and get support for self employment, CVs, and other “making” issues that might just keep them out of crime.

Thank you.

Lorraine Gamman

E: l.gamman@csm.arts.ac.uk

Pras Gunasekera

E: Pras.Gunasekera@serco.com