

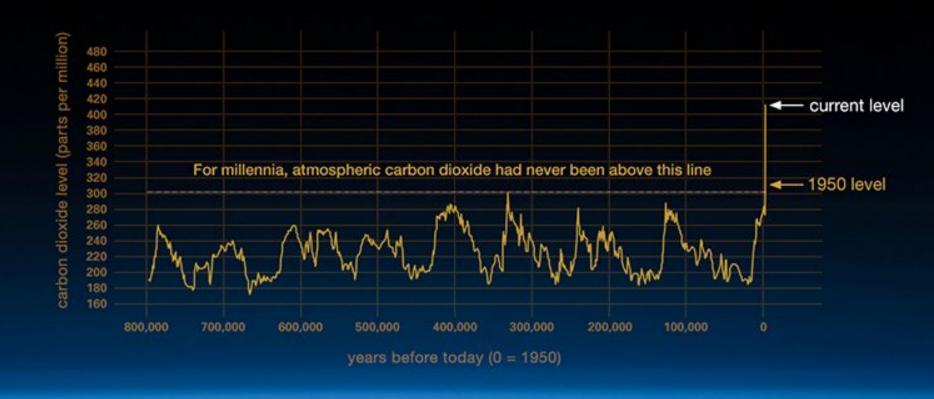


## ACAN - Welcome!



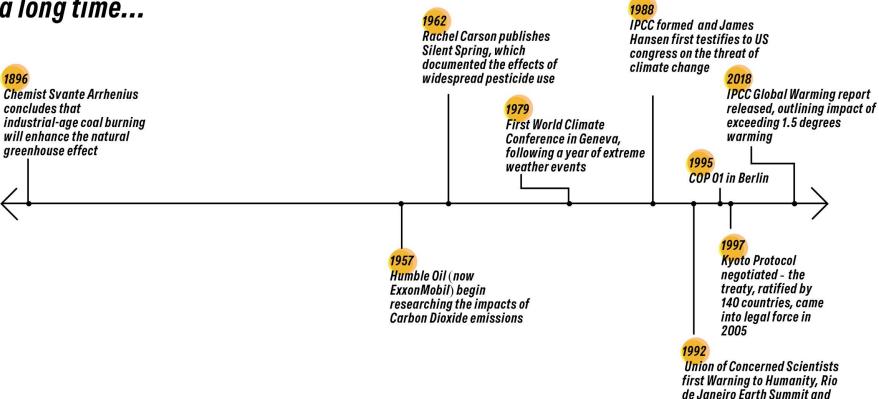
#### Introductions / Check-ins

- 01) Intro How & why we started
- 02) Mission Statement, Aims & Values
- 03) How ACAN works
  - Where we're at now structure and groups
- 04) Types of action, Campaigns and Campaign building
  - Examples of campaigns running
- 05) Digital Infrastructure the 'network'
  - Google drive, website, Socials, the A! Brand
- 06) Circular Economy Thematic Group
  - Structure
  - Priorities
  - Actions
  - Future plans and steps





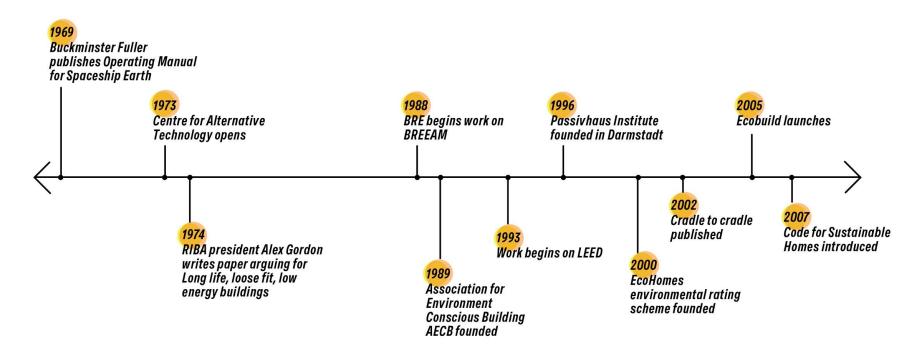
# We have known about it for a long time...



United Nations Framework Convention on Climate Change

adopted

# What was happening in architecture...









# Launch Event



# First Open Meeting



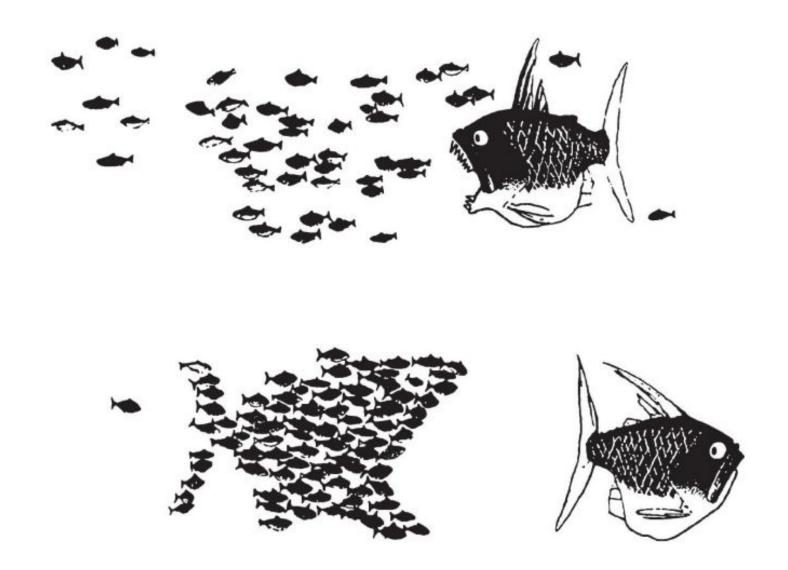
#### What is ACAN?

**ACAN** is a voluntary network of individuals from within architecture and its related built environment professions taking critical action to transform our industry in the face of the climate and ecological crises.

#### **Our Mission**

ACAN exists to address the way our built environment is made, operated and renewed in response to the climate emergency. As a network of individuals, we channel personal energy, expertise and action towards a common goal - the systemic change of our profession and the construction industry as a whole. We see this as a matter of urgency.

Our mission is to mobilise a new movement of professional activists towards this goal by building an open, supportive and inclusive organisation. ACAN empowers individuals to proactively seek change and facilitates collective effort through a shared platform built on collaboration.





## ACAN Aims











We seek to radically transform the regulatory context in which our built environment is made, operated and renewed to facilitate its rapid decarbonisation.

We call for the immediate adoption of regenerative & ecological principles, prioritising threatened communities and ecosystems, to green the built environment and aid the recovery of our natural environments

We must challenge and redefine the value systems at the heart of our industry. We seek to create an open network to share resources and knowledge to aid in this transition.



## ACAN Values & Behaviours

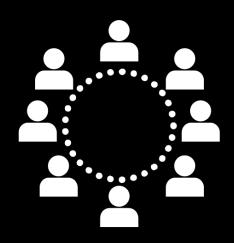


- 01 We seek urgent, radical change
- 02 We work towards systemic change
- 03 We need a new kind of professionalism
- 04 Our focus is action
- 05 We demand honesty
- 06 We believe in collective agency
- 07 We seek to be transparent
- 08 We value independence
- 09 We actively engage with the widest audience

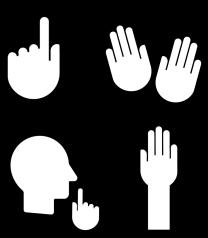


## **How We Work**





**Discussion Groups** of 6-10 people



Active Facilitation and Active Listening



## Participatory **Methods**







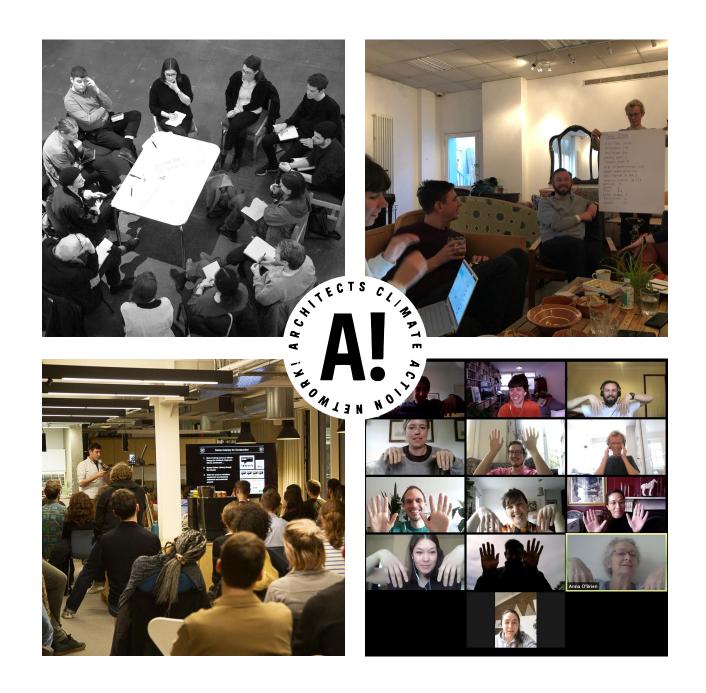






**Discussion Groups** of 8-10 people

Facilitation and Active Listening





## Hands





I'd like to make a point



I'd like to make a direct point



I agree!



Quiet please

#### **Open Meeting**

1 per month

Meetings open to all, focused on bringing new members into groups, cross pollinating ideas and feedback from Working, Thematic and Campaign Groups. Speakers from within ACAN or externally may be invited to present and they may be centred on a theme from one of the groups.



#### **Assembly**

#### Periodically

Called to deliberate issues of importance, allowing all members to discuss and decide on policies for the group. Coordinators are to act as impartial facilitators with presentations and discussion focussed on deciding outcomes. Vote results and discussion is to be made accessible to the whole group.



#### **Campaign Crit**

#### Periodically

Campaigns are presented to all attendees who can query the purpose, actions or outcomes of a campaign. These are important to ensure all campaigns are reviewed and understood by the whole network.



#### **Onboarding Meeting**

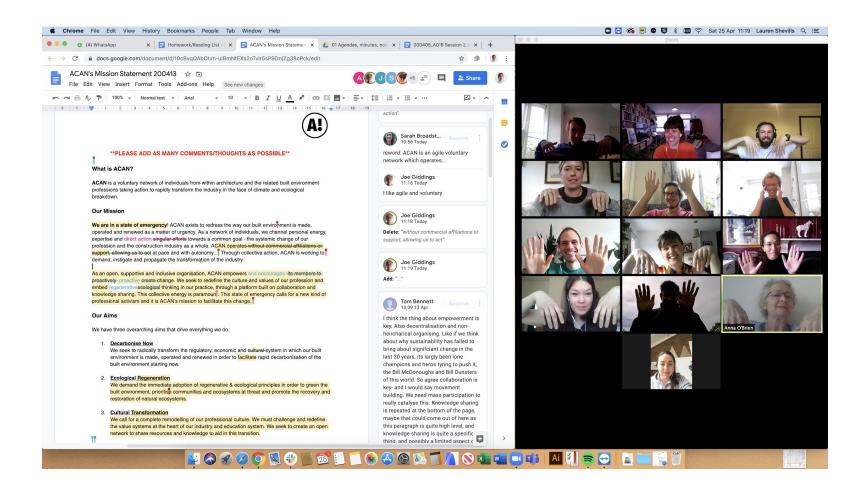
every 1-2 months

A chance for people new to ACAN to learn more about the workings of the group and speak to representatives from each of the Thematic and Working Groups. From this meeting attendees should have enough information to join groups and work on campaigns with a good understanding of the internal workings and aims of ACAN.



#### **Group Meeting**

Regularly, as decided by the group (weekly, fortnightly, monthly)
Members of a specific Working, Thematic or Campaign Group meet to discuss the activity of that group deciding roles, actions and producing outcomes.



#### **Coordination Meetings**

Regularly, 1-2 weeks apart

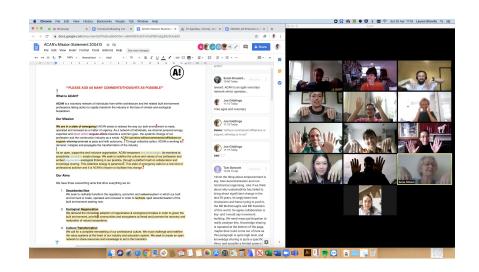
Coordinators from each Group come together to discuss ongoing projects and present propositions to be discussed and decided across groups. Deep structural discussions should be sent to a Strategy Meeting, these meetings should be focussed on updates and resource management.



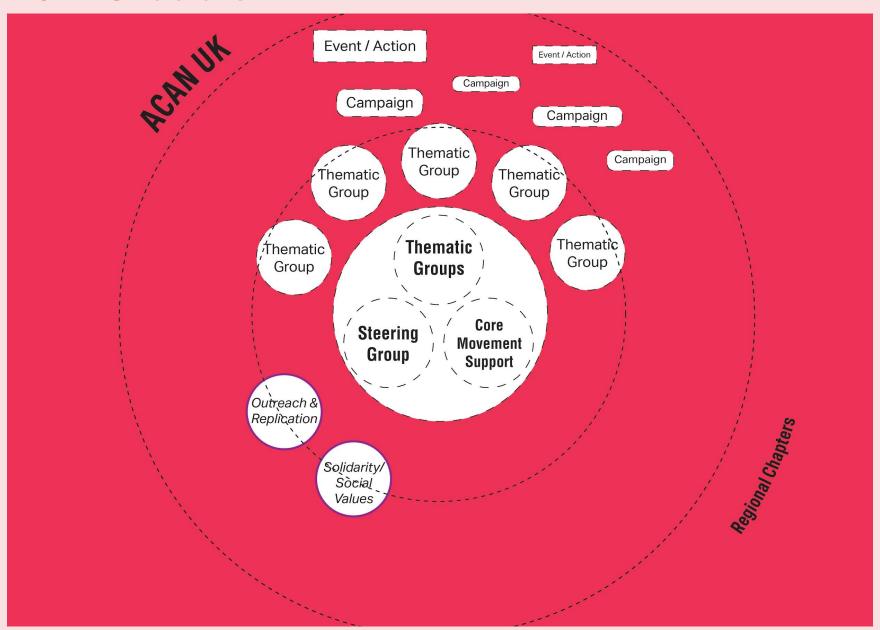
#### **Strategy Meeting**

Irregularly, when needed and called by the coordinators group

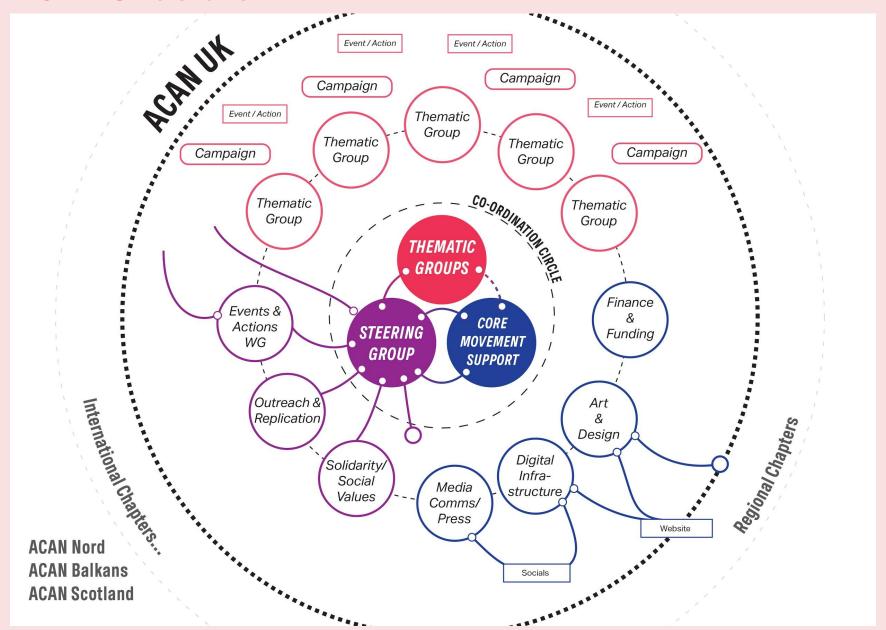
Coordinators meet to discuss strategic developments / policies, plan and steer the overall direction of the network. These sessions should be seen as an addendum to the Coordinators Meeting to discuss and decide on the broader issues affecting ACAN.



## **ACAN Structure**



## **ACAN Structure**





# SAVE SAFE STRUCTURAL TIMBER

**#SSST** 



#### Here's how you can help:

Click to → ■

view

2

3

 $\diamondsuit$ 

1

Submit your own response based on our templates

(30 MINS)

Write to your MP using this template

(10 MINS)

Share campaign images on social media

(2 MINS)

DOWNLOAD ALL

#### 200 Responses! (updated daily)

Seb Laan Lomas, ACAN
Joe Giddings, Rock Townsend Architects LLP
Finbar Charleson, dRMM
Sophia Ceneda, Glenn Howells Architects
Hannah Towler, Studio Bark
Murtaza Rizvi, BDP
Jack Taylor, ACME
Thomas Hoepfner, Bright Forest Limited

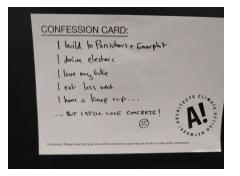
## SUBMITTED A RESPONSE? ADD YOUR NAME:

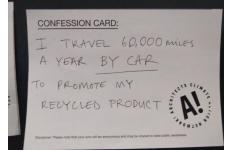
Full Name\*

Organisation

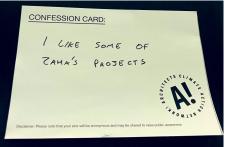
### **Architects Admit**

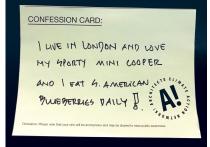










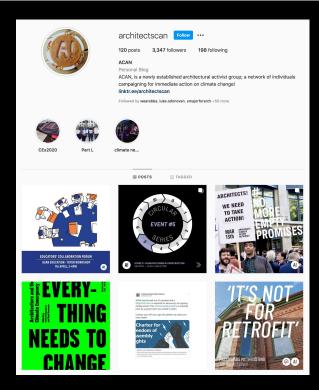


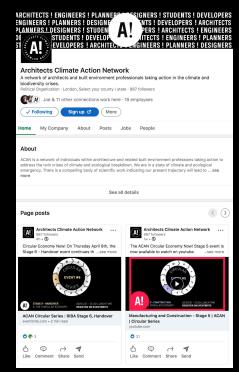


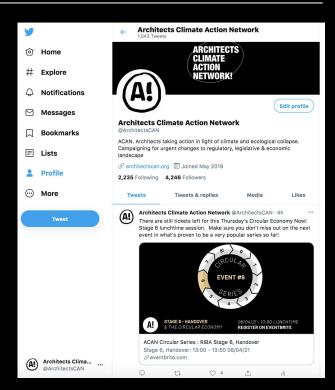


## Social Media









### General guidance for content

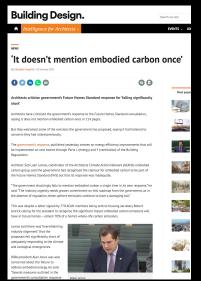
- Action for audience
- Visually engaging
- Refers to wider aims
- Tonally fits a network of individuals



## **Press**











## **Types of press**

- Campaigns
- Actions, events, exhibitions
- Responding to news
- Comment pieces and articles

## www.architectscan.org



ABOUT EVENTS ACTION! SIGNUP DONATE BLOC

#### **ACAN**

ACAN is a network of individuals within architecture and related built environment professions taking action to address the twin crises of climate and ecological breakdown.

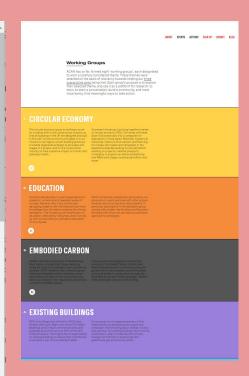
#### WHY?

We are in a state of climate and ecological emergency. There is a compelling body of scientific work indicating our present trajectory will lead to catastrophe if we do not make ambitious and radical changes as a matter of urgency.

We also acknowledge that the construction industry and the existing built environment are major contributing factors to the crises and as such both require complete and rapid transformation. In the UK, the built environment as a whole is responsible for 42% of national emissions. The manner in which we produce, operate and renew our built environment continues to curtail biodiversity, pollute ecosystems and encourage unsustainable lifestyles.

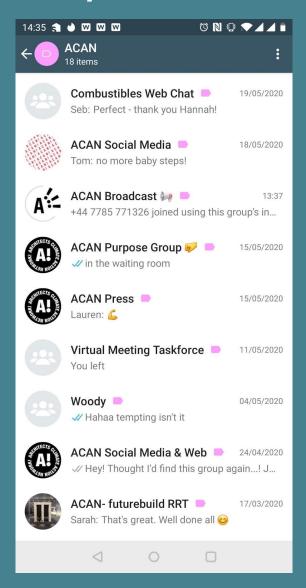
This state of emergency calls for a new kind of professionalism. We can no longer remain secluded within our personal and professional silos. Instead we are harnessing our collective agency; as citizens with a shared professional background and a common goal, mobilising to bring about necessary changes to our industry.

We have three overarching aims:





## In practice....



WhatsApp is used extensively as a networking tool!



## **Broadcast WhatsApp**

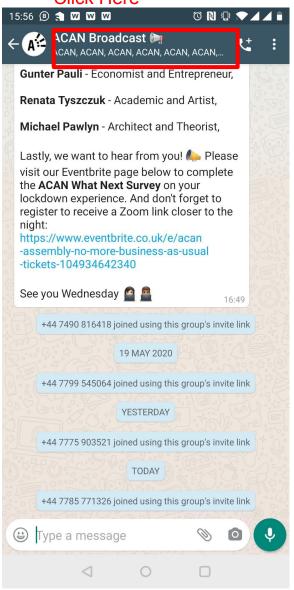


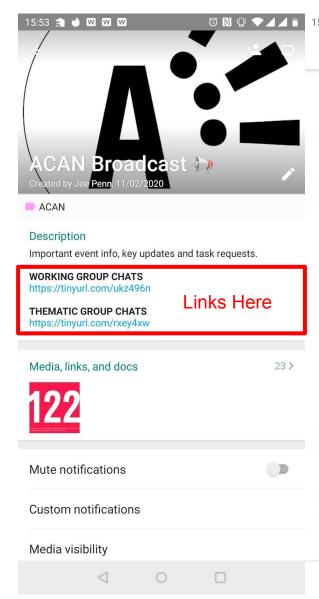
# We have a whatsapp broadcast channel which is the place to be for all the latest ACAN announcements.

Joining link:

https://chat.whatsapp.com/Ggtsclyu4Xk0opsgFupFVF

### Click Here





## Group links in Google Doc!

15:53 ⓐ ♠ ₩ ₩ ₩ ♥ ♥ ▲ ▲ ■ ★ Thematic Groups -...

#### Thematic Groups - Whatsapp joining links

#### Circular Economy

https://chat.whatsapp.com/FWwaalMrO

#### **Carbon Literacy**

https://chat.whatsapp.com/L8yoxLGf6dNCcogxYb k55L

#### **Existing Buildings**

https://chat.whatsapp.com/E0BVSaagXne4zrJpvJFvVw

#### **Embodied Carbon**

https://chat.whatsapp.com/ENfRV2YiyUy30MDYUth4DN

#### Education

https://chat.whatsapp.com/IEIruOVUphwGAXPal D2uNb

### **Planning Policy**

https://chat.whatsapp.com/GdFJnMBo50j3W6UN FnPyTm

#### **Professional Standards**

https://chat.whatsapp.com/CcOSppaczuPLfuZOiVxsvw

#### Where the Wild Things Aren't

https://chat.whateann.com/Cw7HnFreYznK79\M3







## And we use the Google Drive as a shared workspace

Му С	Orive > Architects Climate Action	Network 🔻 😀			⊞	<u>(i)</u>
Name	<b>^</b>	Owner	Last modified	File size		
	00 Admin	Joe Penn	Apr 17, 2020 me	-		
	01 Thematic Groups	architects can	Nov 17, 2019 ArchitectsCAN Adm	_		
	02 Media & Communications	architects can	Nov 17, 2019 ArchitectsCAN Adm	_		
	03 Art / Design	architects can	Jul 16, 2019 ArchitectsCAN Admi	_		
	04 Actions & Events	architects can	Apr 29, 2020 me	_		
	05 Outreach + Liaison	ArchitectsCAN Admin	Nov 18, 2019 Tom Bennett	_		
	06 Research	architects can	Nov 26, 2019 Finbar Charleson	_		
	07 Resources	ArchitectsCAN Admin	Nov 17, 2019 ArchitectsCAN Adm	-		

## Where each thematic working group has a space

My Drive > Architects Climate Action Network > 01 Thematic Groups •							
Name		Owner	Last modified ↓ F	File size			
	Circular Economy	ArchitectsCAN Admin	May 7, 2020 L Shevills	7.			
	Education	Sarah Broadstock	May 6, 2020 ArchitectsCAN Admi -	-			
	Where The Wild Things Are Not	Katherine Scott	Jan 24, 2020 Katherine Scott -	7.			
	Embodied Carbon	me	Jan 22, 2020 me -	7.			
	Planning Policy	me	Dec 30, 2019 Anna McSweeney -	7.			
	Knowledge Sharing	L Shevills	Nov 20, 2019 Sarah Broadstock -	-			
	Existing Buildings	me	Nov 18, 2019 Sam Turner	-,			
	Professional Standards	ArchitectsCAN Admin	Nov 17, 2019 ArchitectsCAN Adm -				

## Thematic groups

- CIRCULAR ECONOMY
- <sup>2</sup> EDUCATION
- 3. EMBODIED CARBON
- **EXISTING BUILDINGS**
- CARBON LITERACY
- PLANNING POLICY
- **₹ PROFESSIONAL STANDARDS**
- WHERE THE WILD THINGS AREN'T
- 9. NATURAL MATERIALS





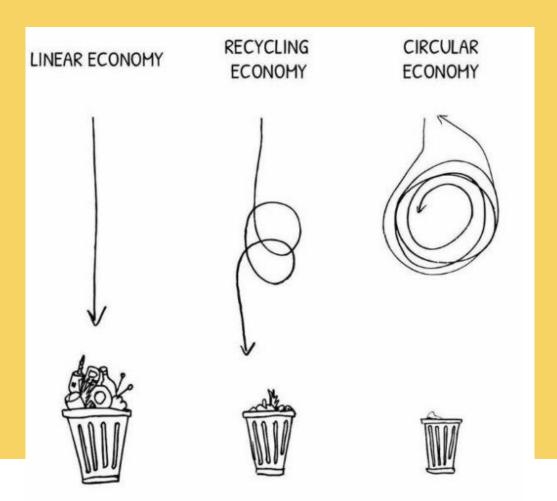
## Types of actions

- 1. Movement Building
- 2. Campaigning
- 3. Political Lobbying
- 4. Direct Action
- 5. Public Engagement
- 6. Research
- 7. Knowledge Sharing

ECTS F H NETWO







# ■ CIRCULAR ECONOMY

The circular economy group is working to push for a radical shift in the construction industry so that all buildings in the UK are designed and built in line with circular economy principles. It is our mission to reimagine current building practices to enable regenerative design at all scales and stages of a project, and for the construction industry to have a positive impact on human and planetary health.

At present the group is putting together a series of circular economy CPDs. The series will break down this broad topic into 4 categories for exploration in more detail: Materials, Systems & Industries, Clients & Procurement and Planning. Our longer-term goals and campaigns in the pipeline include demanding for pre-demolition auditing on projects, material passports, modularity in projects as well as establishing new RIBA work stages covering demolition and reuse.

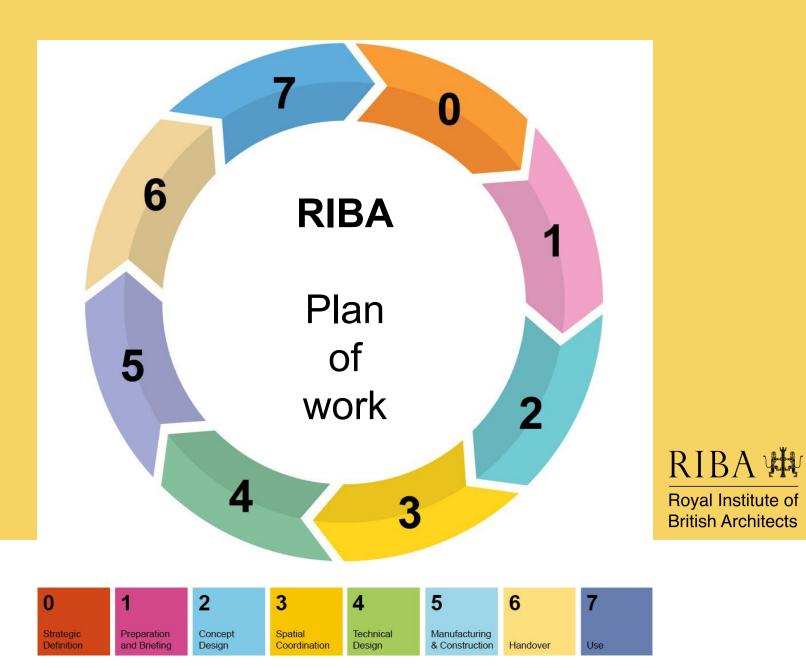


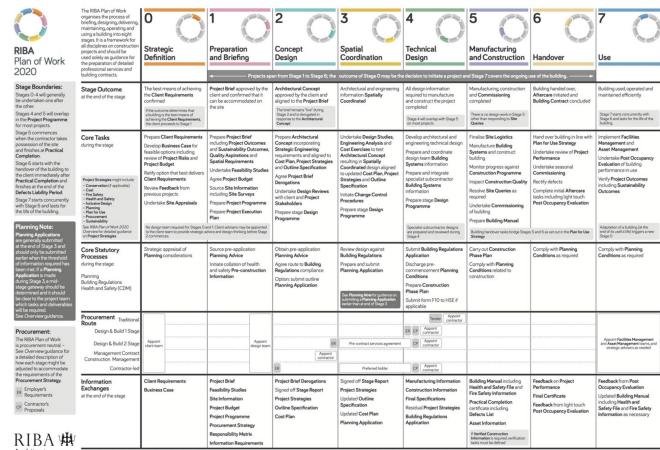
### **Circular Economy Thematic Group Mandate:**

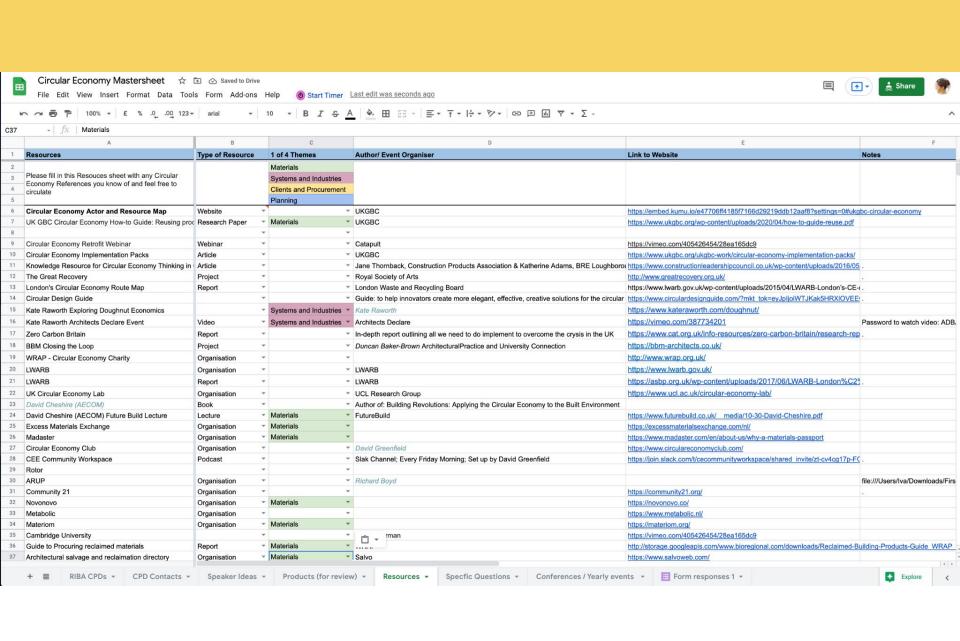
- Seek to <u>challenge the current status quo of the Linear Economy</u>/ Business-as-usual, highlighting the negative impacts that the Construction Industry has on planetary health.
- Help to <u>build knowledge and understanding within the construction industry</u>, through various seminar and thematic group discussion workshops
- Acknowledge and address the legislative, logistical and economic barriers to implementing circular construction strategies, and seek expertise from across the industry to inform practical solutions.
- In line with the waste hierarchy of trying to Reduce resource use first then Reuse and Recycle ACAN Circular Economy group must advocate for the reduction of materials in built work which could include challenging the over specification of structural materials, i.e. steel and concrete.
- Make the meaningful <u>consideration of the end-of-life of buildings a critical part of the design process</u> in every project: working with RIBA to incorporate CE principles throughout the RIBA Stages of Work, and adding a final Stage (or extending Stage 7), to specifically address pre-demolition audits and deconstruction.
- Future campaigns to consider:
  - 01) Campaigning for Pre-demolition audits.
  - 02) Advocating for legislative changes for compulsory Material Passports (Cradle to Cradle)

## Create list of actions and priorities relevant to the UK (action plan is country dependant)

Time-bound Mandates (short term focus) i.e. current campaigns!	Priorit y	Action/ Target Date
<ul> <li>Devising, organising and delivering eight expert-led CPD events focussing on CE principles at each RIBA Stage of Work. Events to be held fortnightly from January 2021.</li> </ul>	High	Decemb er 2020
- Drafting an additional RIBA Stage of Work (or an extension to the existing Stage 7), incorporating CE principles.	High	January 2021
- Attending and reviewing industry CPDs, with the aim to knowledge share within the CE thematic group	Med/ Low	
Creating a mind map of other relevant groups and campaigns that ACAN might want to be aware of or collaborate with and how these groups interrelate.	Low	
- Comment on the new London Plan's proposed <u>Circular Economy Statement guidance</u>	Med	January 2021







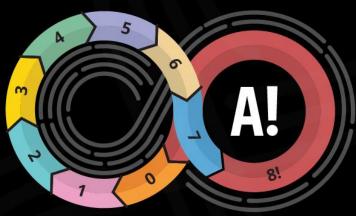
Date	RIBA stage	Target audience	Theme	Potential agenda topics	Speaker 1	Speaker 2	Alternative Speakers	Topic	Action	Status (enquired / confirme
4.01.2021	0 - Strategic definition	Architects + associated technical practices	Clients & procurement	What is the CE? Why should we be circular? Dissecting a CE project.	Duncan Baker Brown	ARUP - Business Models - Max Fordhams Zach Wilcox (economics angle) Richard Boyd (far along workstages as possible to comment on delivery) at ARUP – links to Ellen MacAuthur Foundation – Maja Johannessen	Dr David Greenfield - waste management (any stage) Kate Rayworth	Introduction to CE	Anna to contact DBB, Georgie to speak to ARUP	confirmed
1.01.2021	o outlogic dominion		onomo a producimom	How to write a CE brief? How to get clients to buy into it? How to show the value? New	Surrour Surrour Storm			III Oddon o o o o	Matthew to contact Useful Projects:	- Committee
3.01.2021	1 - Preparation and brief	Architects + associated technical practices	Clients & procurement	build or retrofit? Implications on programme and budget. Circular Economy Statements	Useful Projects-Ralf, Dan or Sophie;	Brighton & Hove Council Regeneration - Nick Fishlock	Mita Patel - head of sustainability at B+H City Council	circular economy statements and pla	Megan to contact Nick Fishlock, Anna can contact Joe	Jo from useful projects confi
1.02.2021	2 - Concept design	Architects + associated technical practices		Developing a CE design - what to think about? Site conditions? designing for adaptability/flexibility		Vandkunsten (Anne-Mette Manelius)		Circle House project	Taleen Astrid to contact Lasse Lind (GXN / 3XN) & Anne-Mette Manelius (Vandkunsten) Duncan will connect us with Casper Christianson GXN	Enquired Lasse Lind GXN 11/8/20 & 3/9/20 (no.
MARCH	0-2 OVERVIEW	Client-focussed: all built environment and beyond. 500-d attendees. Build up event 1 for end-of-series seminar.	What makes an environment circular?  - non-technical summary of circular economy technical and biological cycles - should we be building buildings where do we build?  - what should you do with your site?		Kate Raworth, Donought Economics	ACAN Rep - presents summany of findings from Stages 0.2	Spoken word poet to perform.  Forecast cauld be written by ACAN volunteer. I freelence writers', commissioned from poets (Caleb Femi / George the Poet?)		All to review, add ideas, share feedback.  Skil then to progress plans with: 1. Host/venue/fruide organisation 2. Speakers 3. Commissioned pieces  "fitting these public/client-facing seminars in to the plan of events would likely require moving dates for subsequent event Parnership routes to be investigated existing with profile networks casting even thought prosucres/space existing even though progressor.	
5.02.2021	3 - Developed design	Architects + associated technical practices	Planning	CE in the regulatory environment (planning, Building Control, British Standards). Material passports.	Rotor DC? active in writing legislation in Belgium	Joseph Henry - GLA Doug Simpson GLA Principal policy and programme officer waste and green ecoomy team	UKGBC Anna Surgenor Senior Sustainability Advisor		Anna to contact GLA Joe	
1.03.2021	4 - Technical design	Architects + associated technical practices	Materials	Materials, design for deconstruction (DfD), Material Health (toxicity etc.)	Dr. Elma Durmisevic	Lendager Group	Nitesh Magdani BAMB - contractors for circle pavillion in amsterdam, also an architect	DfD	Taleen to contact Elma Duncan to provide details for Nitesh Duncan will connect us with Lendager Group	11/11/20 Have not received a response from Elma
5.03.2021	5 - Construction	Architects + associated technical practices	Materials	More materials! Building practices, sourcing materials (urban mining), practicalities of storing materials on site.	Cleveland Steel, Excess Marteials	Metabolic	Amanda Borneke from CS Riv		Taleen to contact A. Borneke Duncan has cotact for Rotor and Cleaveland Steel	A. Borneke: very interested but requires payment
.PRIL	3-5 OVERVIEW	Client-focussed: all built environment and beyond. 500+ attendees Build up event 2 for end-of-series seminar.	- a building is a material bank, to be reinvested - mecano/lego: design for deconstruction - how carpets and wallpaints	1. Circular London: Sunand Prasad on how Circular Economy statements will change the shape of the city 2. Case studies: ACAN rep to round up case studies already in existence. Commission into of upto 10 new buildings' environments from of upto 10 new buildings' environments are considered to the control of the control		ACAN Rep - presents summary of findings from Stages 3-5	Julia Watson, Author of LO-TEK Design by Radical Indigensm (or "PLEASE SUGGEST CIRCULAR VISIONARIES from ANYWHERE in the world who can present PERSPECTIVE-BLOWING case studies").		All to review, add ideas, share feedback.  Project exemplars to be collated.	
3.04.2021	6 - Hand over	Architects + associated technical practices		How to ensure that the building's future really is circular (will it really be reused / deconstructed?). Asset Models (BAM)	GlassPass. Craig Robertson. Natalia	Glass Pass	Madaster Group and Metabolic Excess Material Exchange or Gilli Hobbs		Anna / Guiseppe can contact GlassPass Duncan has contact at Metabolic.	
2.04.2021	7 - In use	Architects + associated	Clients & procurement	How circular is it really? How to measure success. Post occupancy case study. Building for circular processes in use. Digital Twins for lifecycle management	Ellen MacAuthur Foundation - BAMB - Case Studies	Petran van Heel (client) commissioned circle pavillion in Amsterdam	Kathryn Adams, Linda Thiel White Arkitekter		Taleen to request contact from student on research team (BAMB case studies), Georgie to reach out to Ellen MacAuthur Foundation	PhD student (Charlotte Cambier) on BAMB's Circular Retrofit Lab research team interestered but require 735 Euro payment for time.
				How to demolish well. How to design for	Gilli Hobbs BAMB/Circuit project or Andrea Charlson (LWARB / Circuit) Emma Mckenna LWARB (Duncan contact)				Megan to contact Andrea Duncan to	
5.05.2021	8 - Demolition	See next row	Materials	demolition. Buildings as Material Banks		Duncan Baker-Brown x 2		BAMB	provide contact for Gilli Hobbs	enquired (Angela)
	PUBLIC end-of-series	Client-focussed: all built environment and beyond. 500+ attendees	What political levers are there to incentivise circular construction?      What do we need to tell the	ACAN Rep in conversation with Simon Allf 2. Key note from Prince William: on innovatio on	r Climate Action and Finance	ACAN Rep - presents summary of			Approach speakers on confirmation of previous seminars events.  ACAN concact close to RIBA to update on interest in concept of stage 8/0  Simon Allford to be invited	
IAY	review]	End of series Seminar	attendees of COP26?	2. Key note from Mark Carney: on financing t	Prince William, The Earthshot Prize	findings from Stages 6-8	Simon Allford, RIBA president elect			

## ACAN presents:

# circular series

9 lunchtime sessions on how to apply Circular Economy principles at each of the RIBA stages





14/01

Stage 0 Strategic Definition

28/01

Stage 1 Preperation & Briefing

11/02

Stage 2 Concept Design 25/02

Stage 3 Spatial Coordination

11/03

Stage 4 Technical Design

25/03

Stage 5 Construction 08/04

Stage 6 Handover

22/04

Stage 7 In Use

19/05

Stage 8 Demolitio

register on eventbrite

@ architects climate action network

follow us on social media Instagram & Twitter @architectscan get our newsletter architectscan.org/get-involved









# Lunchtime CDP session Structure of all events:

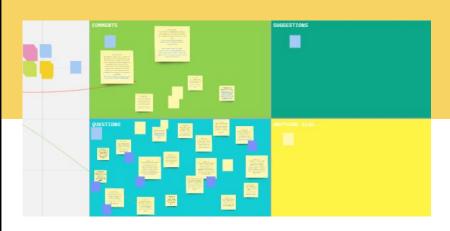
## Introduction

13:05 **Speaker: 1Swallow** 

13:20 **Speaker: 2** 

13:35 **Q&A** 

13:50 **End** 







## **SUMMARY CE:**

9 events

16 speakers

X

5000 tickets

**6700** YouTube Views (Architects Climate Action Network)

What next?

## **ACTION PLAN**

- Filtering all the information from speakers and participants
- Creating an assistance guide to the construction and design industry for circular implementation stage by stage
- Based on the above two points launch our Stage 8 Deconstruction Campaign



## Proposed Next Steps

- Getting basic infrastructure in place (website, socials
  - 2. Plan a Launch Event!





# Questions?

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