



Royal Academy  
of Engineering



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# RAEng Frontiers Champion - **Recycled Aggregate** Concrete in South East Asia



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Frontiers Champion

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# Consortium for Recycled **Aggregates** in Concrete



Consortium for Recycled Aggregates in  
Concrete

Listed group

- <https://www.linkedin.com/groups/8992966/>
- Open for global research communities.
- Welcome policy makers, practitioners, innovators, social scientists and educators.
- Please join us if you are interested.
- If you are already a member, please invite experts in recycled aggregates to the consortium.

# Webinar Schedule

Webinar	Title	Date in 2021
Webinar 1.	Recycled Aggregates and Use in Concrete Construction: The Basics <b>Professor Ravindra K Dhir OBE, Universities of Birmingham and Dundee UK and Trinity College Dublin, Ireland</b>	Jan-19
Webinar 2.	Sustainability of recycled aggregates <b>Dr Rafiza Abdul Razak &amp; Prof. Mohd Mustafa Al Bakri Abdullah of Universiti Malaysia Perlis, Malaysia</b>	Jan-26
Webinar 3.	Effects of recycled aggregate concrete on societies <b>Dr Norshahrizan Nordin of Universiti Malaysia Perlis, Malaysia</b>	Feb-09
Webinar 4.	British Standards and the use of recycled aggregate in concrete <b>Dr Chris Clear of the Chair of the British Standards Technical Committee for Concrete, UK</b>	Feb-23
Webinar 5.	Performance of recycled aggregate concrete: strength and stiffness <b>Professor Jorge de Brito of the University of Lisbon, Portugal</b>	Mar-09
Webinar 6.	Performance of recycled aggregate concrete: durability <b>Professor Kevin Paine of the University of Bath, UK</b>	Mar-23
Webinar 7.	Case studies of recycled concrete aggregate in concrete in India <b>Dr Sivakumar Kandasami of L&amp;T Construction in India</b>	May-11
Webinar 8.	Quality control of recycled aggregate concrete <b>Dr Arvind Suryavanshi of PT Pionirbeton Industri, A group Company of Heidelberg Cement, Jakarta, Indonesia</b>	May-25
Webinar 9.	Standardisation of recycled aggregate concrete <b>Dr Moray Newlands of the University of Dundee, UK</b>	Jun-08
Webinar 10.	Design strategy for recycled aggregate concrete <b>Dr Natt Makul of Phranakhon Rajabhat University in Thailand</b>	TBC

The recordings and presentations of the previous webinars are now available on the [project website](#).

# Today's webinar



**Webinar 6 on March 23, 2021**

**Performance of Recycled Aggregate Concrete: Durability**

**Professor Kevin Paine of the University of Bath, UK**

MAR  
23

**Performance of Recycled  
Aggregate Concrete: Durability**

by RAEng Frontiers Champion, Dr  
Boksun Kim

Following

Free



Register

# Questions and Answers

# Hope to see you in the next webinar.

<https://www.eventbrite.co.uk/e/145786271663>



**Webinar 7 on May 11, 2021**

**Case studies of recycled concrete aggregate in concrete in India**

**Dr Sivakumar Kandasami of L&T Construction in India**

MAY  
11

**Case studies of recycled concrete aggregate in concrete in India**

by RAEng Frontiers Champion, Dr Boksun Kim

Following

Free



Register

# Questions to the RAEng Frontiers Champion?



- Project website:

<https://www.plymouth.ac.uk/research/materials-and-structures-research-group/recycled-aggregate-concrete-in-south-east-asia>

-  Consortium for Recycled Aggregates in Concrete:

<https://www.linkedin.com/groups/8992966/>

- Email: [recycledaggregateconcrete@plymouth.ac.uk](mailto:recycledaggregateconcrete@plymouth.ac.uk)



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