

a) Title of the Paper:

[R] 3 revolution

REINVENT	REFURBISH	RETROFIT
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b) Synopsis:

Recycling old buildings is not only a matter of reducing environmental impact but also an opportunity to “retain memories, discover richer textures and use ‘found’ spaces that require innovative design solutions.”

Reusing existing buildings can also act as a natural curb on emissions, because they are often more compact.

Refits have made sense for decades, “There has always been a need to recycle, retrofit and refurbish existing buildings. There is no doubt that reworking existing buildings is a responsible area of work for architects.

The goal is to create structures that have the “capacity to endure”. Architects have the responsibility to consider how their buildings might be reused in the future. Mechanical services, such as lifts, escalators and ventilation systems, have a relatively short lifespan, “simple, robust, passive buildings are best.” Passive solutions, such as controlling how much sunlight can get into a building—by positioning windows in specific areas and varying their size or the material they are made from—are far more effective in reducing carbon-dioxide emissions than flashier measures such as wind turbines and photovoltaic panels.

But perhaps the biggest drive towards retaining and recycling existing structures, rather than building from scratch has come from a paradoxical source. “The more that regulations drive us towards energy efficiency in construction, the less we can actually achieve in terms of long-term CO2 savings,” because making a building designed to use less energy throughout its life may actually be carbon-intensive during the construction process. Fortunately, however, it would appear that a building does not have to be built from scratch to be energy-efficient, or, for that matter, completely new.

c) Speaker Biography:

The life today is dynamic; also the space in which we live should be dynamic, adaptable to our requirements that change continuously, to our concept of design and to our humour.

In 2008, Ar. Suria Rahim founded Arkitek Juruperunding Suria Rahim (AJSR).

Ar. Suria Rahim has spearheaded AJSR in focusing on the dynamism of design concepts and process, particularly in architectural quality, with regard to the use of natural materials, attention to detail, the use of natural light and analysis of the relationship between the architectures designed and their context, comparison between art and architecture.

Consistently love challenges and pushes the boundaries of architecture with spatial concepts intensifying existing urban landscapes and encompassing all fields of design from urban scale to interiors and corporate rebranding.

The revolution is to put an end to the era of the static and immutable Architecture and it inaugurates a new one, at the sign of the dynamism and the lifestyle. So buildings will become the symbol of a new philosophy that will change the image of our cities and the concept of living.

d) Image of Work Done/ Built:



Corporate Rebranding of Media Prima



Corporate Rebranding of NSTP Jalan Riong



Exim Bank KL.

e) Personal Photo of the Speaker:

