

100  
YEARS



SCG



# SCG Vision

*“By 2015, we see **SCG as a regional market leader**, contributing to the sustainable progress of ASEAN, and the local communities where SCG operates.”*

*“With the full involvement of our people, about 50% of SCG’s revenue will come from **high-value products and services**”*

# SCG Core Businesses



*Chemicals*



Olefins / PolyOlefins



*Cement- Building materials*



*Paper*





## Key Figures ( FY2012)

- Revenue : \$13.6 Billion
- EBITDA : \$1.5 Billion
- Net Profit \$786 Million

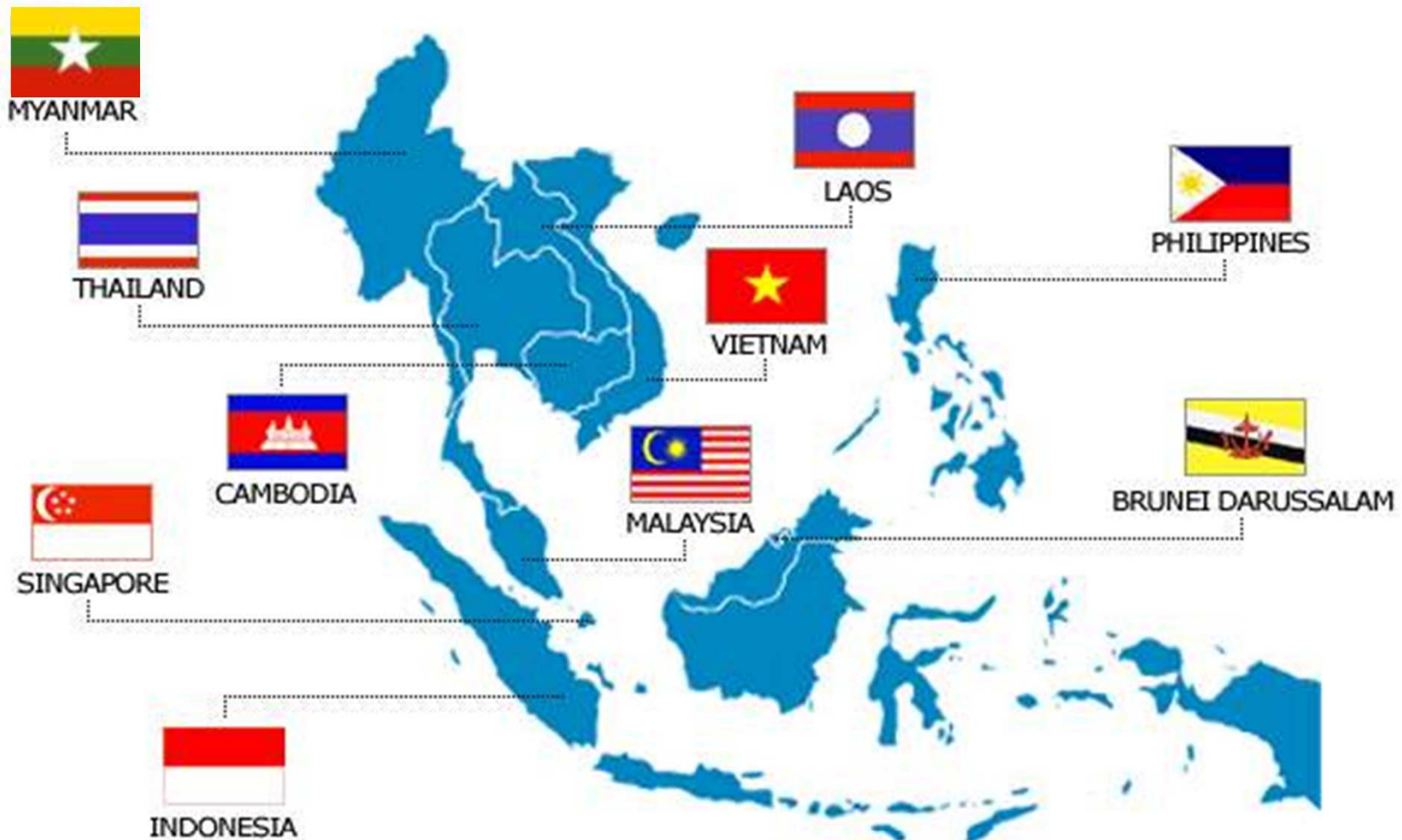
## SCG Human Capital ( Mar 2013)

- Total : 42,889
- International staff : 243
- Oversea operation staff : 13,910
- HVA related R&D : 1,034
- PhD : 71

# ASEAN



# ASEAN Countries



“One Vision, One Identity, One community”

# ASEAN in brief

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- 10 countries
- 620 Million Population
- 4.46 Million km<sup>2</sup>
- Nominal GDP > \$2 trillion
- Free flow of capitals
- Single market
- ASIA logistic pathway



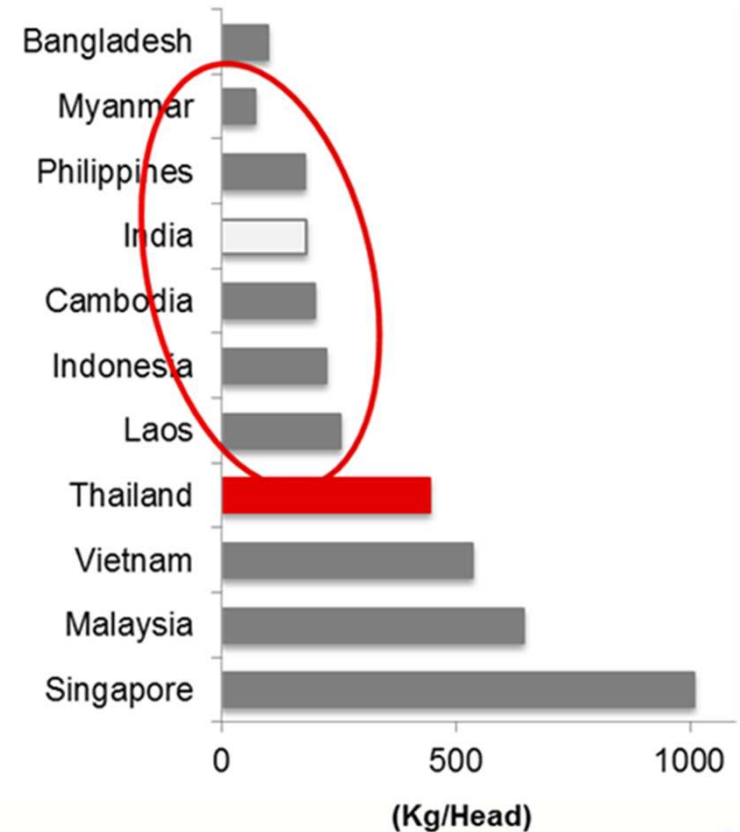
# Basic Facts Of ASEAN

Country	Population ( Million )	GDP Growth (%)	GDP per Capita (\$)
Singapore	5.3	1.3%	60,900
Brunei	0.5	1.6%	50,500
Malaysia	29.6	5.6%	16,900
Thailand	69.5	6.4%	10,000
Indonesia	248.7	6.2%	5,000
Philippines	103.8	6.6%	4,300
Vietnam	91.5	5.0%	3,500
Laos	6.6	8.3% (est)	3,000
Cambodia	14.9	6.5% (est)	2,400
Myanmar	55.2	6.2%	1,400

\* Source : CIA World factbook 2012

\*\* source 2 : IMF

## Cement Consumption





# Thailand Mega Projects



- **High speed train rail**
- **3<sup>rd</sup> stage Expressway**
- **Parallel Rail**
- **2<sup>nd</sup> Phase Airport**
- **Flood way**
- **Expanding Trans ASEAN Road**

# Philippines Projects



- **Manila Light Rail**
- **Sky way / Bridge**
- **Mass Rapid Transit**
- **Expressway**
- **Wind Farm**

# Indonesia Projects



- Trans Java toll Road
- Coal Power plants
- Mass Rapid Transit
- Rail way
- Super Express Train
- Strait Bridge
- Airport Link

# Vietnam Projects

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- High speed train rail
- Nuclear Power Plants
- Trans Asia rail link
- Metro Subway
- Marine Port
- New Airport
- Domestic Road link



# Myanmar Projects

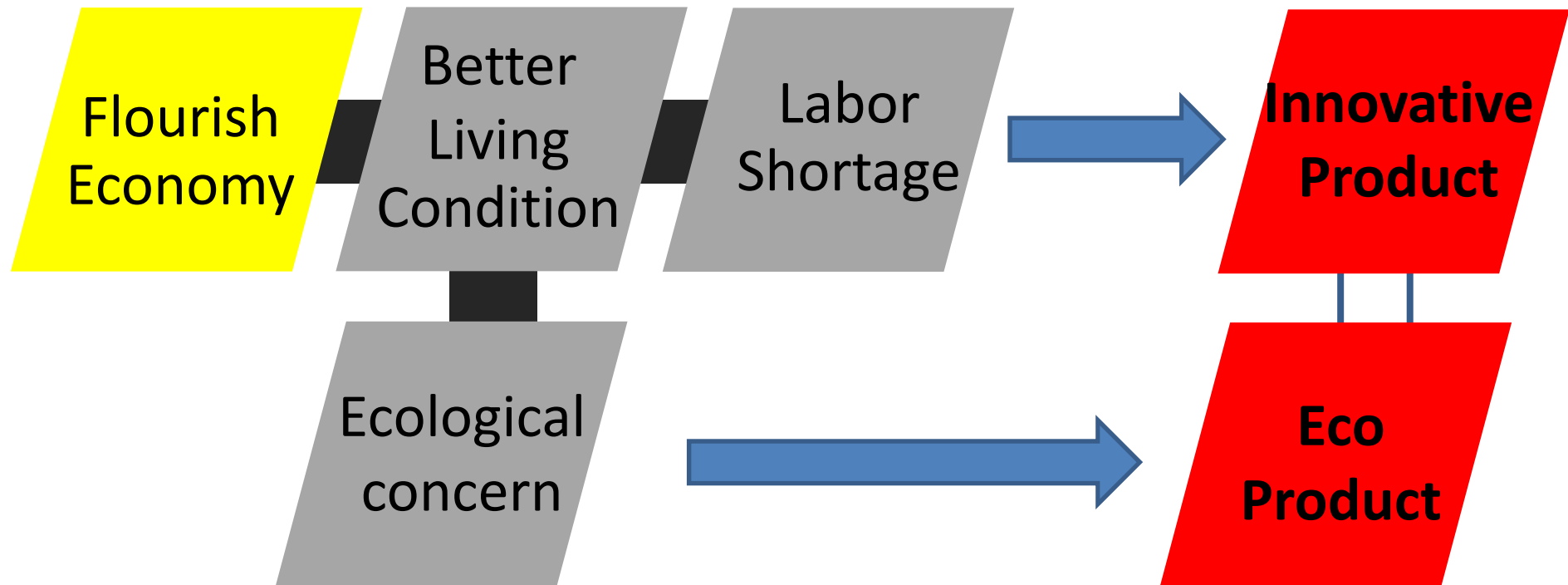
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- **Special Economic Zone**
- **Power Plants**
- **Road Link**
- **Marine Port**
- **New Airport**
- **Trans ASEAN Rail**
- **Telecommunication**



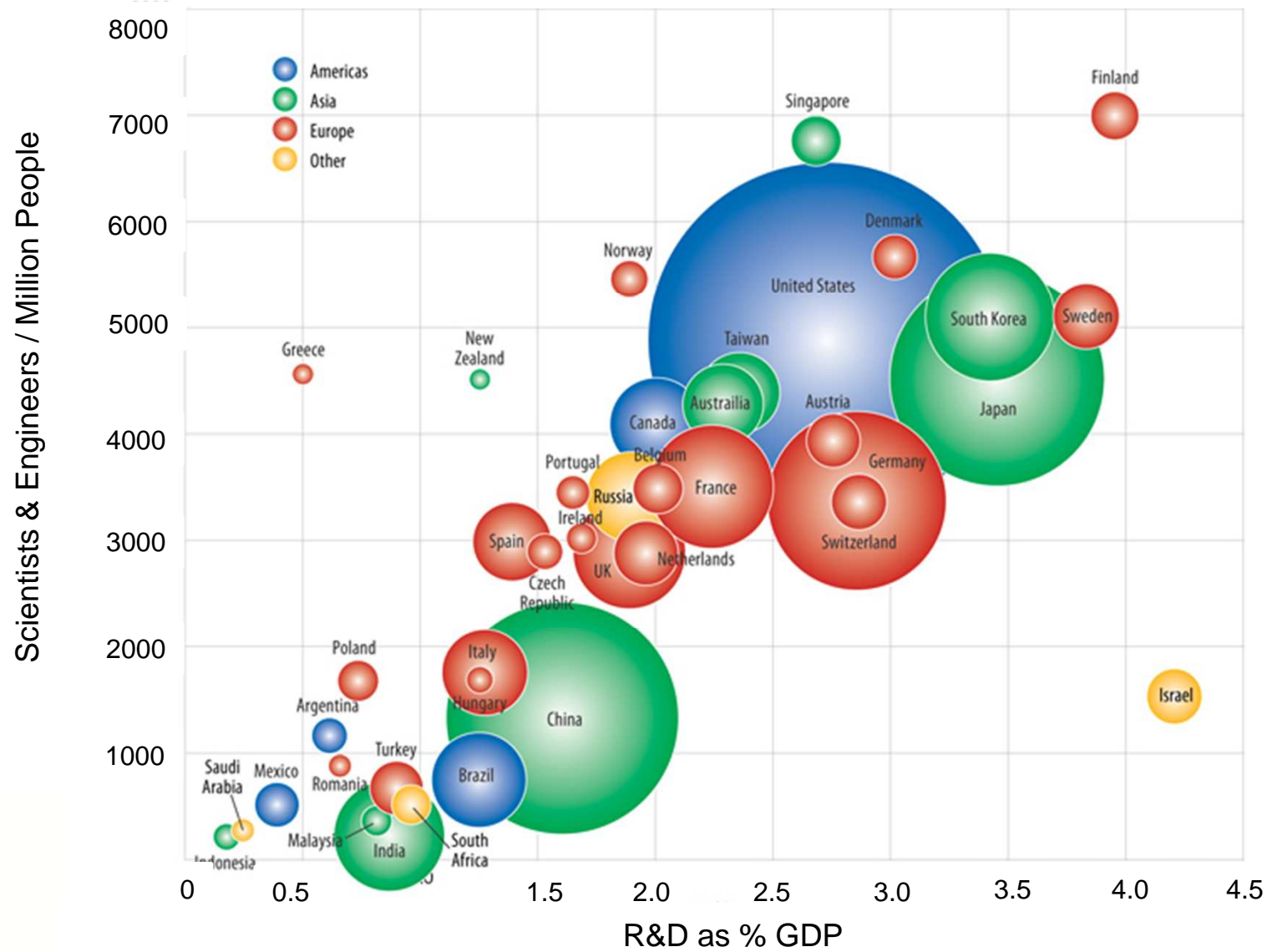
“Economic situation leads to innovative products”

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**SCG Products sharpened from both Schemes**

# R&D and Innovation: Country-by-Country Annual Spending

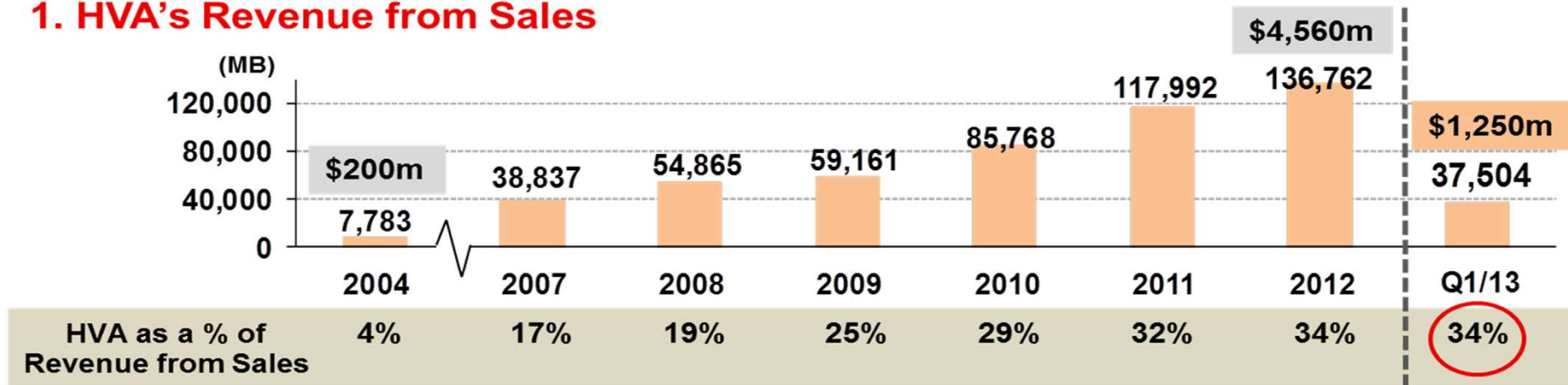


Source: Battelle, R&D Magazine, International Monetary Fund, World Bank, CIA World Factbook, OECD

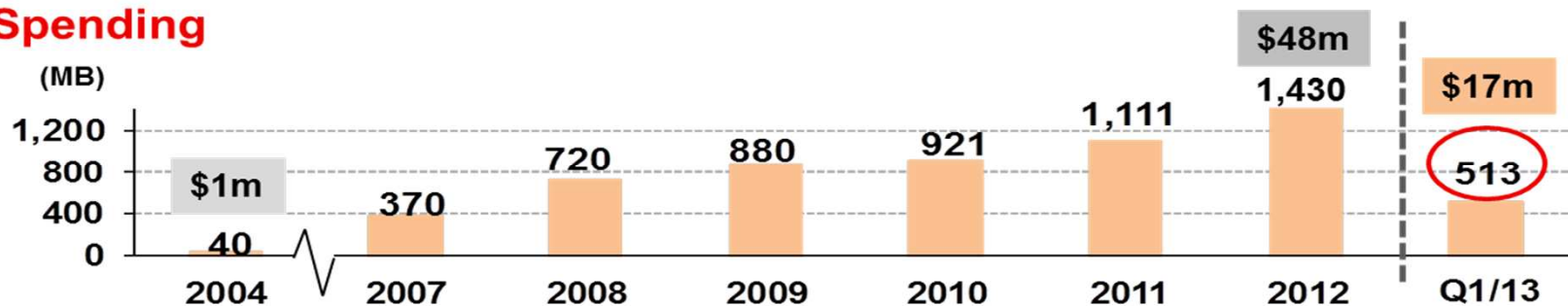


# R&D Spending

## 1. HVA's Revenue from Sales



## 2. R&D Spending



## 3. R&D and Product Design Team

(staffs / Mar/13)

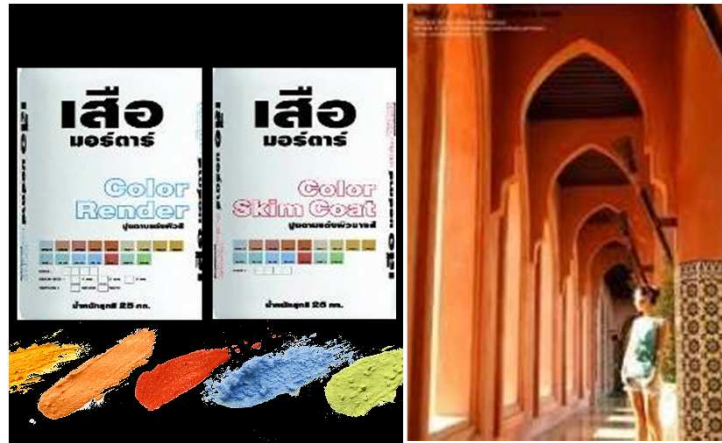
364 (Ph.D. 9)



1,034 (Ph.D. 71)



# SCG Product Based HVA



Tiger Mortar - Color Render Cement



CPAC Conveyor Belt



Small Truck Delivery

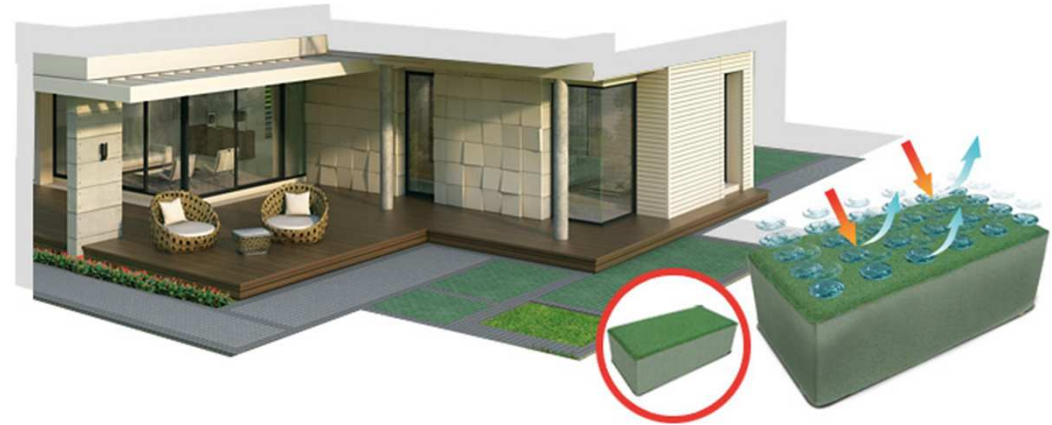


Fiber Cement Non-Asbestos & Termite-Free

# SCG Solution Based HVA



**Bathroom Solution**



**Landscape Solution**

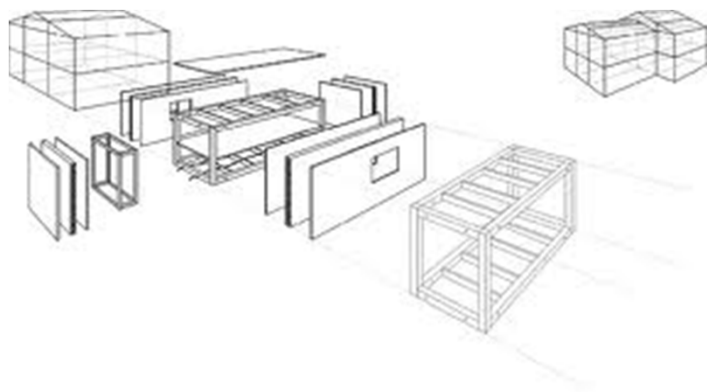


**Ceiling and Wall Solution**



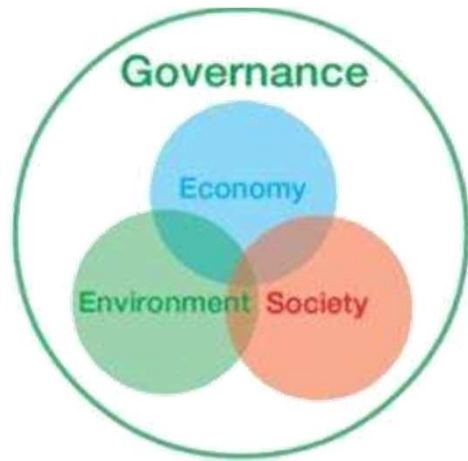
**Top Hat Solution**

# *New Living technology Platform*



**SCG**  
**HEIM**  
INNOVATIVE HOUSE





# SCG eco value

48 products



14% of total sales (2012)

## Ecology + Economy = eco

Balance and Sustainable relationship of economy, society and ecology

## value

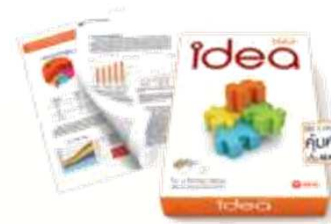
Value for stakeholders, society and environment received from innovative products and services



Cool Roof System (to save energy consumption)



Cerafino Solar (rooftile)



Idea Max, Idea Green



Corrosion Resistance cement



# SCG Eco Value Products



Water Saving Facet



Special White Cement



Non Asbestos Fibre-Cement Roof



Cerafino roof tile



Staycool Insulator



Sun Shade system



**asean**  
SUSTAINABLE  
BUSINESS LEADER



## Dow Jones Sustainability Indexes

2012 & 2011: Global Sector Leader (Building Materials & Fixtures)

2012 - 2008: Ranked Gold Class

2004: Member since

Ranking by SAM (Switzerland)

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