

## Mitsubishi Motors Mid-term Business Plan FY 2011 – 2013 "Jump 2013"

Jan. 20th, 2011

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Target at the time of announcement

Status of achievement

Building the foundation of growth

Securing steady profit

Decrease in total demand, shift in demand structure and sudden appreciation of yen

Adjusted sales volume & profit target

Bolstering our strength

#### Steady accomplishments

- Introduction of environmental technologies (New Generation Electric Vehicle "i-MiEV")
- Launching of global strategic model (New Compact SUV)
- Expansion of business alliances (PSA Peugeot Citroën and Nissan)
- Business expansion in emerging markets (JV in China)

Securing steady profit

Bolstering our strength

#### **Outlook of Business Conditions**

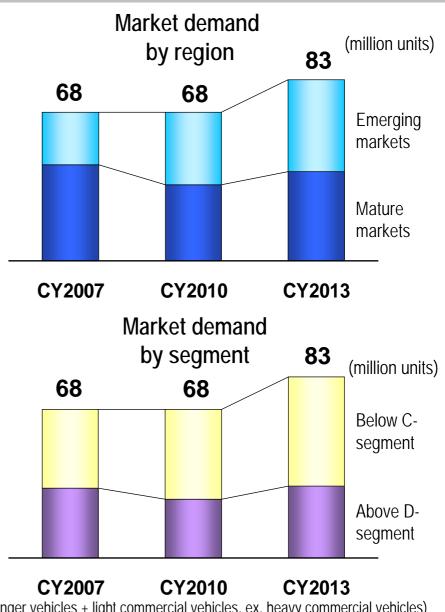


#### **Economic outlook**

- Growing presences of China and other emerging markets
- Continuation of instable environment in mature markets
- Oil/Resource price to stay high
- Increased environmental consciousness / increased frequency of extreme weather

#### **Demand forecast**

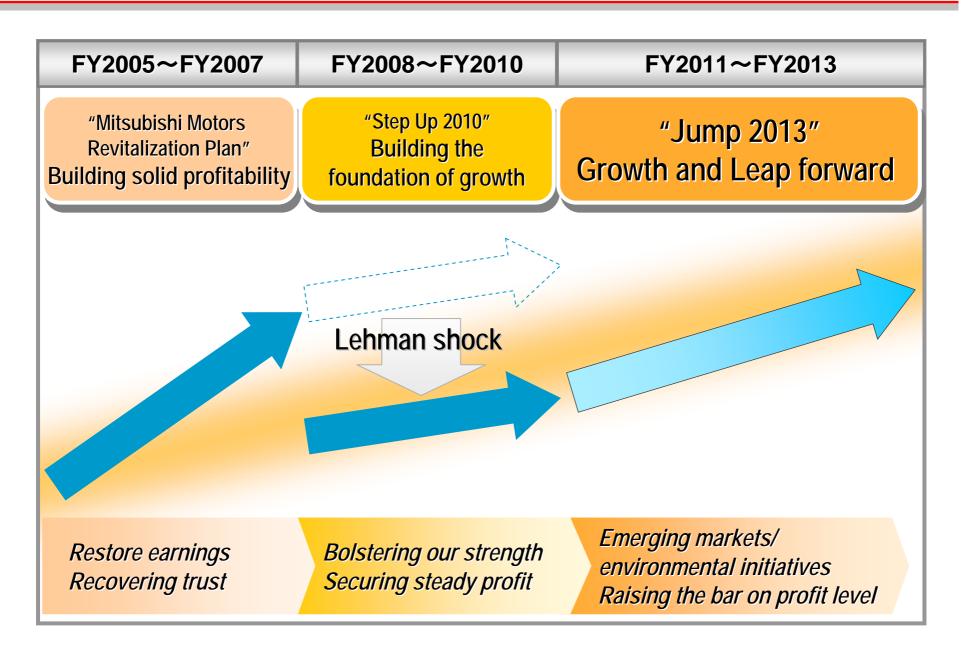
- Expansion of global demand driven by emerging markets
- Emerging market's share to grow up to 1/2 in 2013 from 1/3 in 2007
- Compact cars below C-segment to take the lead role in the market expansion



(Passenger vehicles + light commercial vehicles, ex. heavy commercial vehicles) Source: Global Insight

#### Positioning of the New Mid-term Business Plan (FY2011-FY2013)





## Focus of Jump 2013



Basic Policy

## "Growth and Leap forward"

- Business Strategy
  - Concentrate business resources in emerging markets
     & environmental initiatives

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    (R&D) Strengthening global strategic models/eco-car models
    (Production) Increasing production capacity in emerging markets while adjusting it to natural demand in mature markets
    (Sales) Fortifying involvement in sales business in emerging markets
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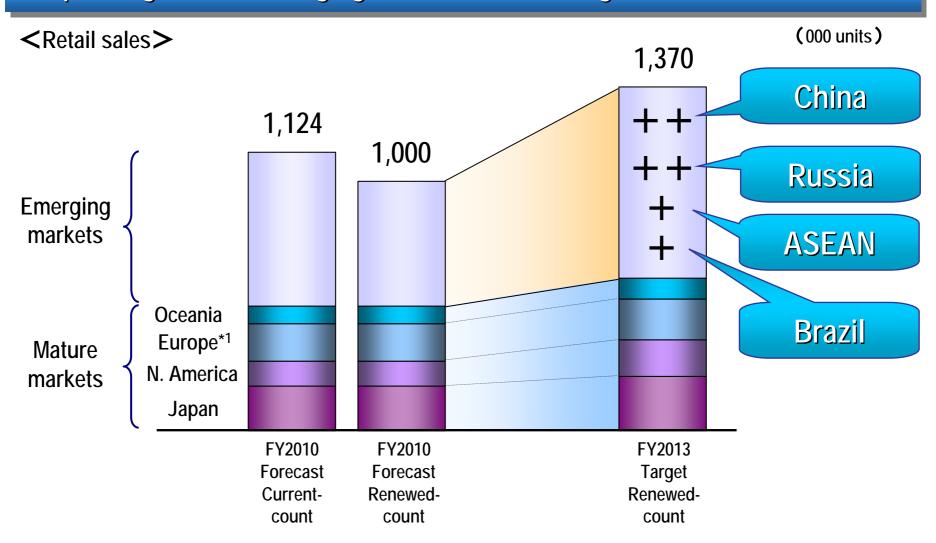
- Reforming the cost structure
- Pursuing business alliance opportunities for profit increase
- Reinforcing business foundation

(Financial ground, Human Resources, product quality, CSR/compliance activities)

## **Sales Volume Targets**



#### Expanding sales in emerging markets & stabilizing sales in mature markets



<sup>¾1 Excluding Russia, Ukraine, Kazakhstan</sup> 

 $<sup>\</sup>divideontimes$ 2 Change in counting method: excluding models that are not under Mitsubishi brand



## EV/PHEV Technology & "Green Technology"

# Enhancing Global Strategic Models ~ Emerging Markets as the Focal Point ~





## **EV/PHEV**\*\* Technologies [Shifting to Electric Energy]

#### **Expansion of EV/PHEV**

- Global rollout of i-MiEV
- Expanding the EV lineup
- New introduction and expansion of PHEV
- Providing EV technologies to others

※ Electric Vehicle and Plug-in-hybrid vehicles

#### Improving "Green Technology" [Conserving Oil-based Energy]

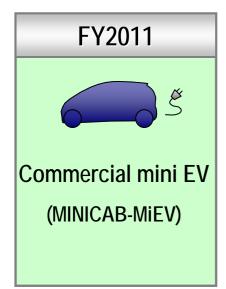
#### Improving the existing technologies (IC engine, etc.)

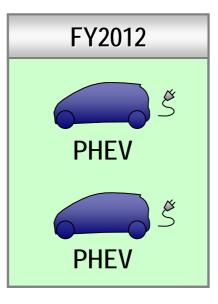
- New introduction of Hybrid model
- Advancing gasoline/clean diesel based engine (Expanding idling-stop system usage, next-generation MIVEC engine, etc)
- Lightweighting the car body

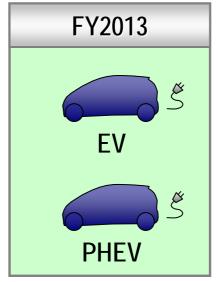


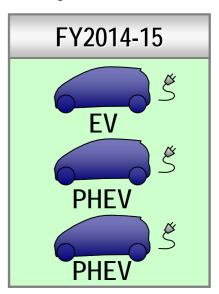
#### **EV/PHEV Technology**

Launching total of 8 electric vehicles/plug-in hybrid vehicles by FY 2015









#### "Green Technology"

Next-generation MIVEC engine (FY2011~)

Hybrid vehicle (FY2013~)



- Introducing affordable & fuel efficient compact car "Global Small"
  - Begin production in Thailand in FY2011
  - Sequentially start export to ASEAN, Japan, US, Europe from FY2012
- Expanding the SUV lineup in emerging market
  - Respond to wide range of demand, including the emerging markets
  - Deliberate on 1 ton pick-up development/production corporation with Nissan
- Discontinuing region-specific model
  - Cancel launch of successors for US/Europe region-specific models
- Minicar: deliberating joint venture with Nissan
  - Collaborate in product planning/developing of minicar

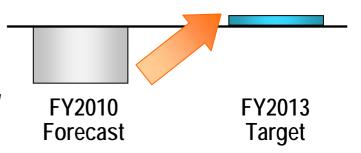
## **Regional Strategy**



### Mature markets

- Sales volume : increase 90,000 units (FY2010 ⇒ FY2013)
- Precede in environmental technology, further business efficiency

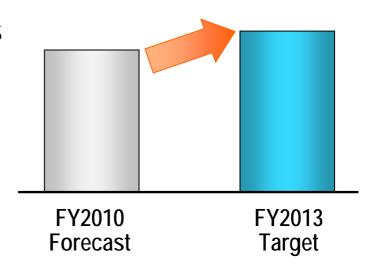
## Solidify profitability



## **Emerging markets**

- Sales volume : increase 280,000 units (FY2010 ⇒ FY2013)
- Expand business by launching compact/fuel efficient/affordable models and SUV

## Increase in profit



## Regional Strategy ~ Mature Markets ~



Japan

## **Building solid profitability**

(Strengthen after-sales / Deliberate minicar joint venture with Nissan)

North America Bolstering production/sales business (Launch new US produced model)



Enhancing environmental brand value

( Accelerate expansion of eco-car models prior to CO2 regulations )

## Regional Strategy ~ Emerging Markets ~



ASEAN

Launch/export of "Global Small" (Construct new factory in Thailand)

Russia

Local production/sales of new SUV (Increase local procurement to further enhance cost competitiveness)

China

Reinforced production/sales ability by establishing a new 50/50 joint venture company

Brazil

Strengthening product lineup Expand supply to MERCOSUR, Andean Community (Deliberate capital injection to local partnership)

#### **Global Production Structure**



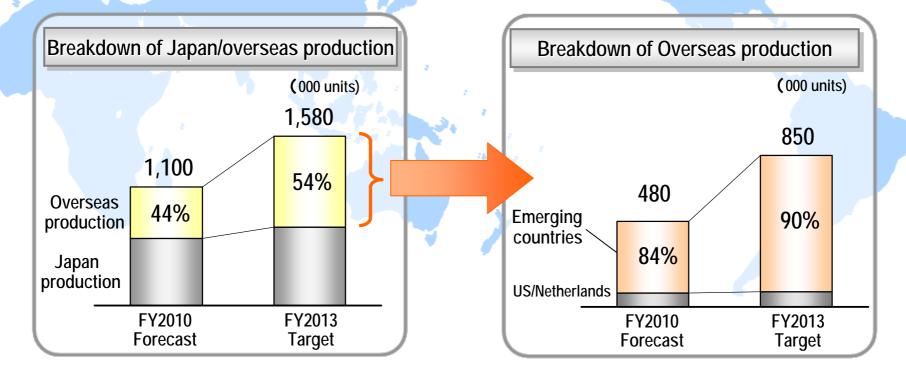
Developed Countries: adjusting prod. capacity

- U.S.: rollout new locally produced models
- Netherlands : cancel Colt successor model
- Japan : increase minicar production by

collaborating in joint venture

Emerging countries: enhancing prod. capacity

- Thailand: construct 3<sup>rd</sup> factory
- China: increase production capacity
- Brazil: increase production capacity
- Russia: full-scale SUV production



## Improving the Quality Level



## Globally expanding Mitsubishi brand quality level

Building a structure to globally sustain the quality level, as we increase production facilities in emerging countries

#### **Development:**

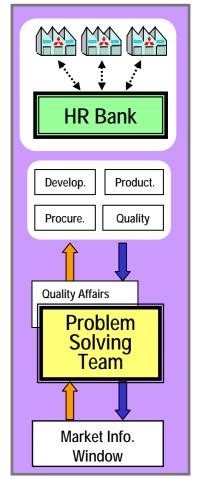
- Thorough utilization of "Dev. Quality Improvement Tools"
- Thorough assessment of global vehicle running environment, and compatibility assessment

#### **Production:**

- Expansion of overseas factory incorporating MMC production method as well as quality control methods
- Foundation of overseas human resource bank

#### Market:

- Timely correspondence to market information by creating Problem Solving Team
- Improving information collection speed & accuracy, by increasing expatriates



## Reforming the Cost Structure



## Forming of "Cost Reduction Implementation Committee"

- Direct control under president
- Material cost reduction monitoring system
- Periodic follow-up

**Fundamental** reformation of material cost reduction

#### Aiming to secure cost competitiveness at global level

Aim to reduce material cost by 90 billion yen level in comparison to FY2010, by FY2013 ~

procurement rate

Overseas

**Expand overseas procurement** 

∼Promote overseas procurement for Japanese produced models~

FY2010 (Forecast)

18%

FY2013 (Target) 25%

Strengthen cost reduction activities

→Strengthen collaborative efforts with overseas production hub~

15% decrease in C-segment platform

Promote cutbacks in #s of platforms

~Expand scale merit for common parts~

End of FY2010 (Forecast)

End of FY 2013 End of FY2015 (Target) (ref.)

# of platforms:

6

(Prod. volume/platform #s) (92,000 units) (176,000 units)

## **Alliance Strategy**



#### Pursuing business alliances

- Supplement product/technology to better fulfill customer needs
- Improve efficiency/capacity utilization at factories
- Cost reduction in R&D expenditure, fixed expenses, facility investments, etc.

#### **Current collaborations** FY2011~ PSA Peugeot Citroën: compact SUV Nissan: commercial minicar, Models Models **Provided** • Nissan: SUV for Middle East market passenger minicar, mini SUV Provided PSA Peugeot Citroen: SUV, EV Nissan: commercial car Models Received Suzuki : passenger car Nissan: small commercial car Models Received Mazda: commercial car • PSA Peugeot Citroën: Commercial EV EV Develop. to begin production around end of 2012 Tech. Proton: assistance in passenger car Assist development/license production Nissan: formation of joint venture for minicar product planning/development, PSA Peugeot Citroën: vehicle **Factory** collaborating in Nissan pickup truck production in Kaluga factory, Russia Under Operation production in Thai factory, as well as Deliberation prod/develop. of successor model. Lithium ion battery venture with GS Receiving upper-class sedan model Green Tech. Yuasa, Mitsubishi Corp. for Japanese market

Increasing profit-earning opportunities / Bolstering profitability

## **Profit Targets**



(100 million yen / 000 units)

	FY2010 (Forecast)	<b>FY2013</b> (Target)
Sales Volume (Retail)	1,000 **	1,370
Sales	19,000	25,000
Operating Income	450	900
Operating Income Ratio	2.4%	3.6%
Net Income	150	450
Net Income Ratio	0.8%	1.8%
Assumed forex. rate	US\$ ¥85 Euro ¥113 Aus.\$ ¥80	US\$ ¥90 Euro ¥110 Aus.\$ ¥75

## Capital Expenditure, R&D Expenditure



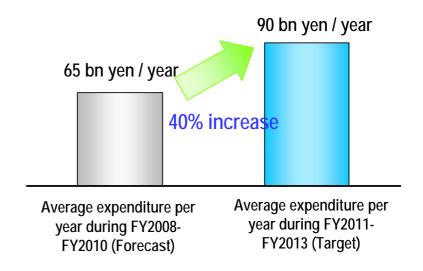
## Focusing investment in emerging market & environmental initiatives

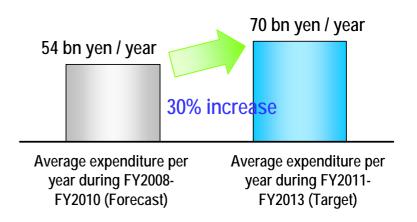
#### Capital expenditure

- ➤ Respond to the growing demand in emerging market
  ⇒Production of "Global Small" in the new Thai factory
- increase development/production expenditure for "Green" cars
  - ⇒expanding EV lineup
- Improve production efficiency

#### **R&D** expenditure

- Propel development to match emerging market's needs
  - ⇒compact/affordable/fuel efficient, SUV, etc.
- ➤ Focus development on environmental technology
  ⇒Developing EV/PHEV and their components
- ➤ Improve existing technology
   ⇒Fuel efficient, low CO2 engine, lightweighting the car body





## **Financial Strategy**



#### **Balance** sheet

While focusing on emerging markets/environment-related investments and R&Ds, also strives to improve cash flow, and promote squeezing of interest-bearing debt

			(100 million yen)
	March 2010 Result	March 2011 Forecast	March 2014 Forecast
Total assets	12,587	12,600	14,520
Interest- bearing debt	3,927	3,640	3,360
(Excluding North- America ABS')	3,584	3,440	2,800

## Capital strategy

Aiming resumption of dividend payments during this Mid-term Business Plan period

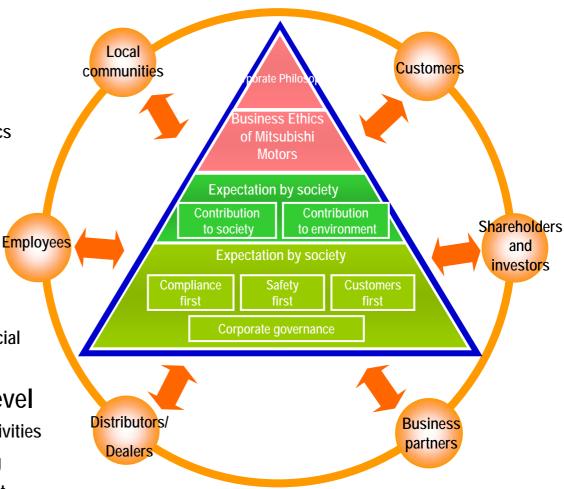
ABS: Asset Backed Securities

## **Compliance and CSR Activities**



## Towards a sustainable future people living in harmony with society and the earth through the cars

- Promote activities to enhance "trust of society"
  - Strengthen compliance awareness activities
  - Strengthen corporate governance
  - Continue check system by the Business Ethics Committee
- Promote activities to meet "expectation of society"
  - Realization of low-carbon, recycling-oriented society and promoting efforts to reduce environmental load
  - Development of employee participation in social contributions
- Expand the activities to global level
  - Global expansion of compliance and CSR activities
  - · Overseas audit of quality assurance checking
  - · Reinforced global environmental management



Concept of CSR activities

## Mitsubishi Motors Environmental Initiative Program 2015



#### Layout of New Mid-term Environmental Initiative Program 2015 (FY2011-FY2015)

Set up the mid point target to achieve "Environmental Vision 2020"

		FY2015 Target	FY2020 Target
Products	CO2 emissions for new products  *Versus 2005 global lineup average	Reduce by 25%	Reduce by 50%
	Production ratio of EV and PHEV	5 <b>%</b> and above	20 <b>%</b> and above
Production	Per-vehicle CO2 emissions *Versus 2005	Reduce by 15%	Reduce by 20%



## Additional information



MINICAB-MiEV, Commercial mini EV



## Change

#### **Current definition**

Count retail unit including other brands models which MMC designed and reward its royalty\*

\* Example products: former Lancer(V3) for Southeast (Fujian) Motor of China, former Pajero (Liebao) for GAC Changfeng Motor of China, and Veryca, Light commercial vehicle for CMC of Taiwan.

#### **Renewed definition**

Count only MMC brand retail unit since FY2011

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