

CFP in Japan

**-New step for privatization of
CFP program-**

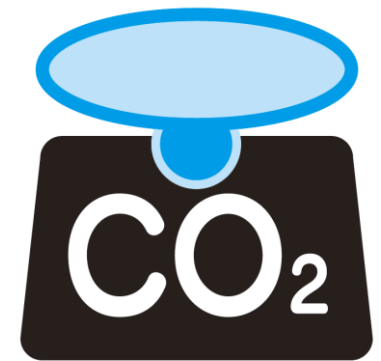
Asami Miyake

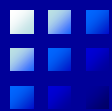
Japan Environmental Management
Association for Industry (JEMAI)



Today's contents

- **Introduction of JEMAI**
- **Toward Privatization**
- **The new CFP scheme**





Introduction of JEMAI

- “Japan Environmental Management Association for Industry”
- Public organization with membership of over 700 companies
- Established in 1962



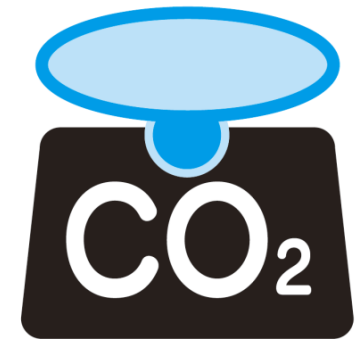
<1962-1992> Activities for industrial pollution control
<1993- > Activities for global environmental issues

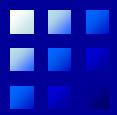
- 1993- :ISO/TC207 mirror committee’s secretariat
- 1995 :Launch of LCA Forum in Japan
- 1998-2005 :LCA National Project
- 1999- :1st Eco-Products Exhibition
- 2002- :Launch of Eco-Leaf Program (Japanese Type III labeling)
- 2007- :Involvement of the national CFP activities
- 2009-2011 :Secretariat of Japanese CFP Pilot Project
- 2009 :Launch of CFP Forum in Japan



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Toward Privatization

FY2008

Trial Year

- June: Cabinet decision “Japan as a Low-Carbon Society”

FY2009

CFP Pilot Project - 1st Year

- Establishment of “Basic Guideline of the Carbon Footprint of Products” and “Guide of Establishing Product Category Rules”

FY2010

CFP Pilot Project - 2nd Year

- Revision of general instructions
- Establishment of additional rules

FY2011

CFP Pilot Project 3rd and Last Year

- Final year of government support
- Wrap up discussion to prepare for privatization

New Program Operator : JEMAI (since April 2012)

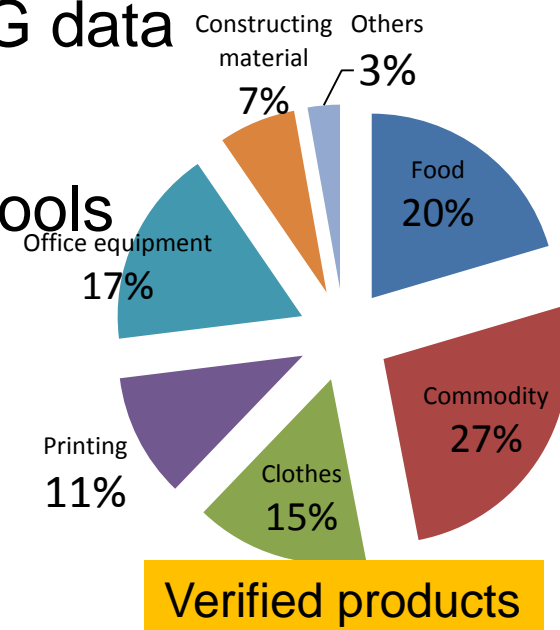
CFP Communication Program

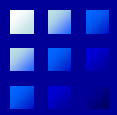


Toward Privatization

Outcomes of Governmental CFP Pilot Project

- **Certified PCRs: 73 (17 available in English)**
- **Verified CFP products: 460** (among around 100 companies)
- **Documents & Rules** for Program Operation
- **Generic CFP database** with over 1200 GHG data
- **Competent verifiers & verification bodies**
- **Educational materials** for consumers & schools
- **CFP website**



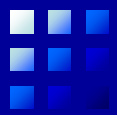


Toward Privatization

Positive Opinion on Pilot Project

- Useful to prepare for:
future environmental regulation in the global market
- Effective for:
**information disclosure / traceability analysis/
supply chain management.**
- **Credible, fair** and **transparent** scheme





Toward Privatization

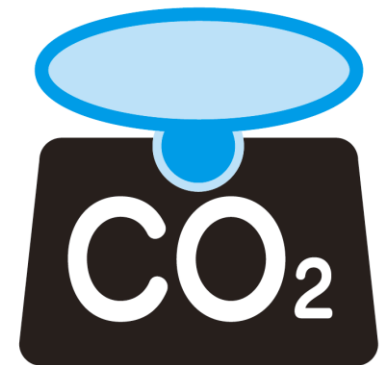
Main challenging points identified in Pilot Project

1. PCR development → time-consuming
2. Verification → overly strict
3. Secondary data use → inflexible
4. CFP mark & activity → low public awareness



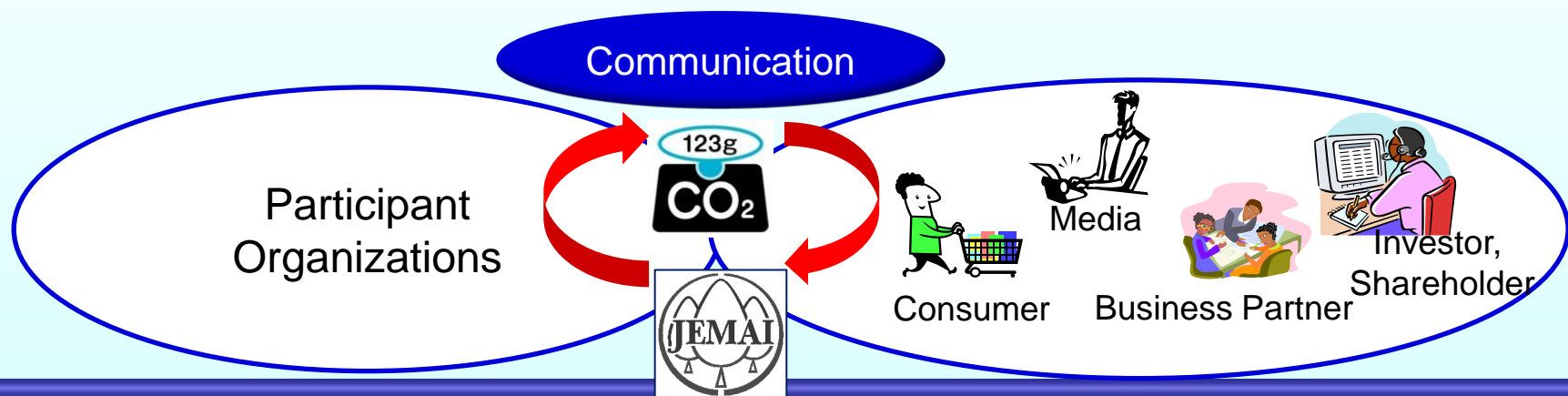
Today's contents

- Introduction of JEMAI
- Outcome of Pilot Project
- **The new CFP scheme**



The new CFP scheme – Basic Concept

- Based on Pilot Project outcomes
- Consistent with ISO14067 (DIS)
- Flexible scheme with credibility & transparency
- Emphasis on communication & promotion
- Prepare for more comprehensive information disclosure



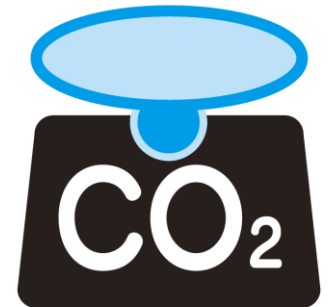
Make GHG reduction effort visible !

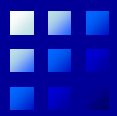
Full scale operation will start on 1st July



Challenging to identified negative points without giving up credibility & transparency

1. Easier & faster PCR development
2. Additional verification method – System Certification
3. Adoption of company's own secondary data
4. Flexible communication & CFP Promotion

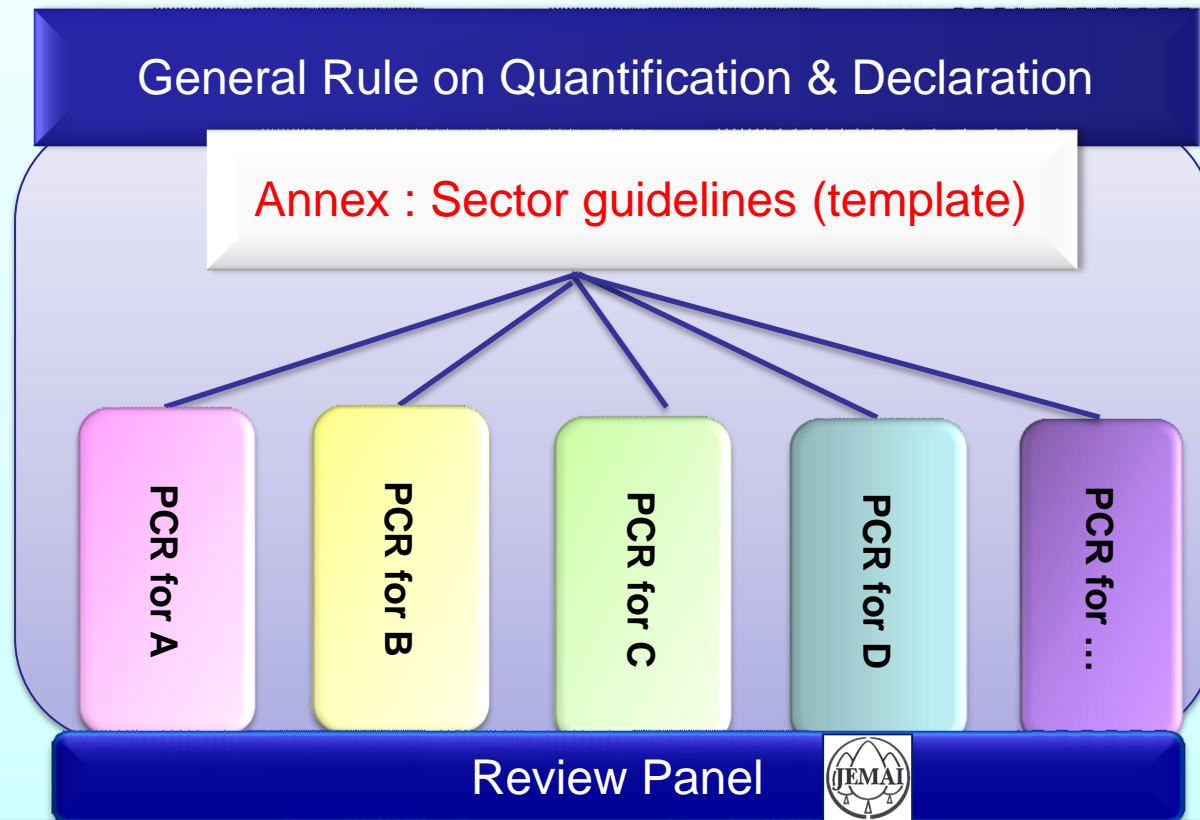




The new CFP scheme – New Approach

1. Easier & faster PCR development

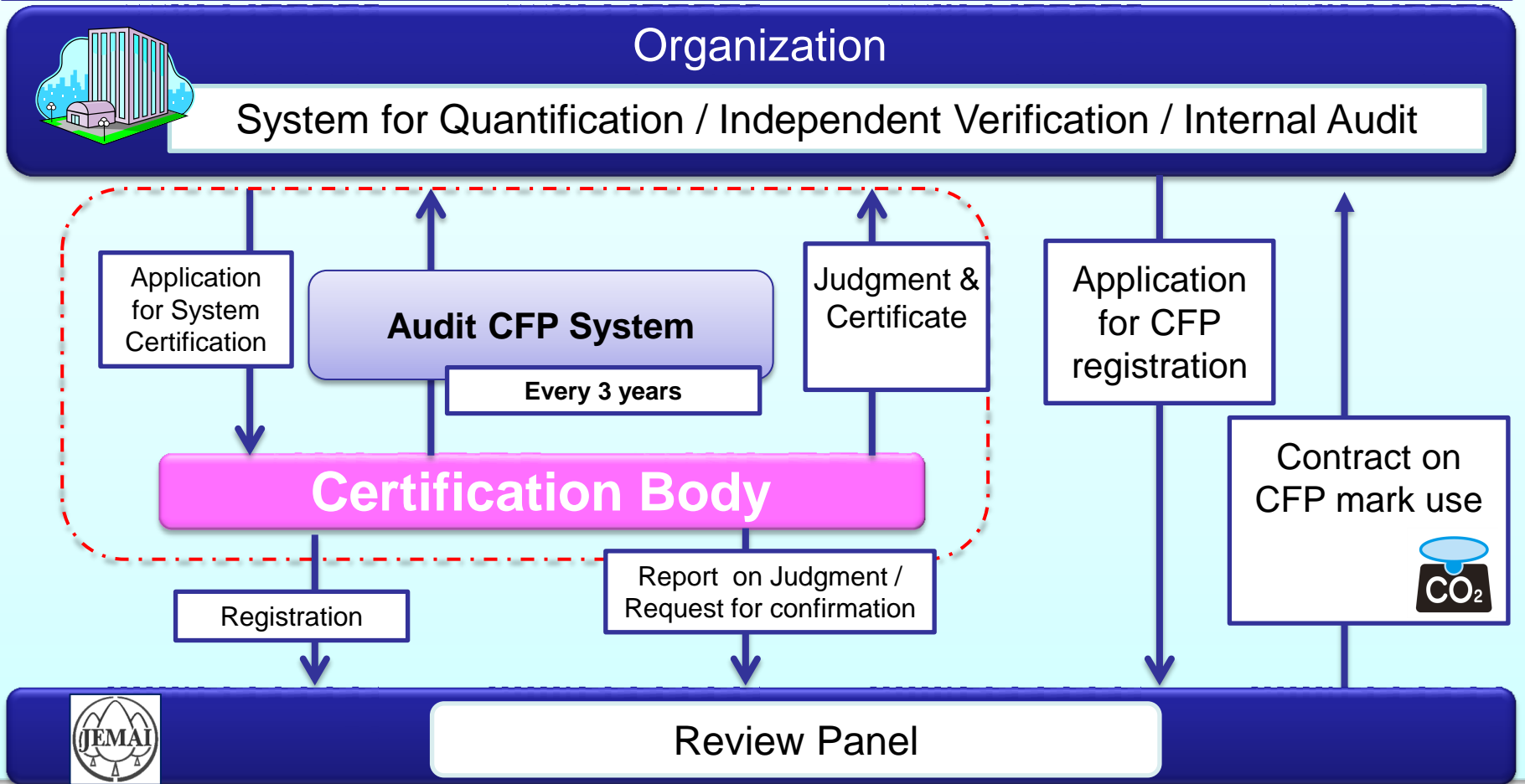
- Speedy development is expected
- Establish “Sector guideline”
- Accept to develop PCR by one company/organization
- Harmonization with existing PCR



The new CFP scheme – New Approach

2. Additional Verification Method – System Certification

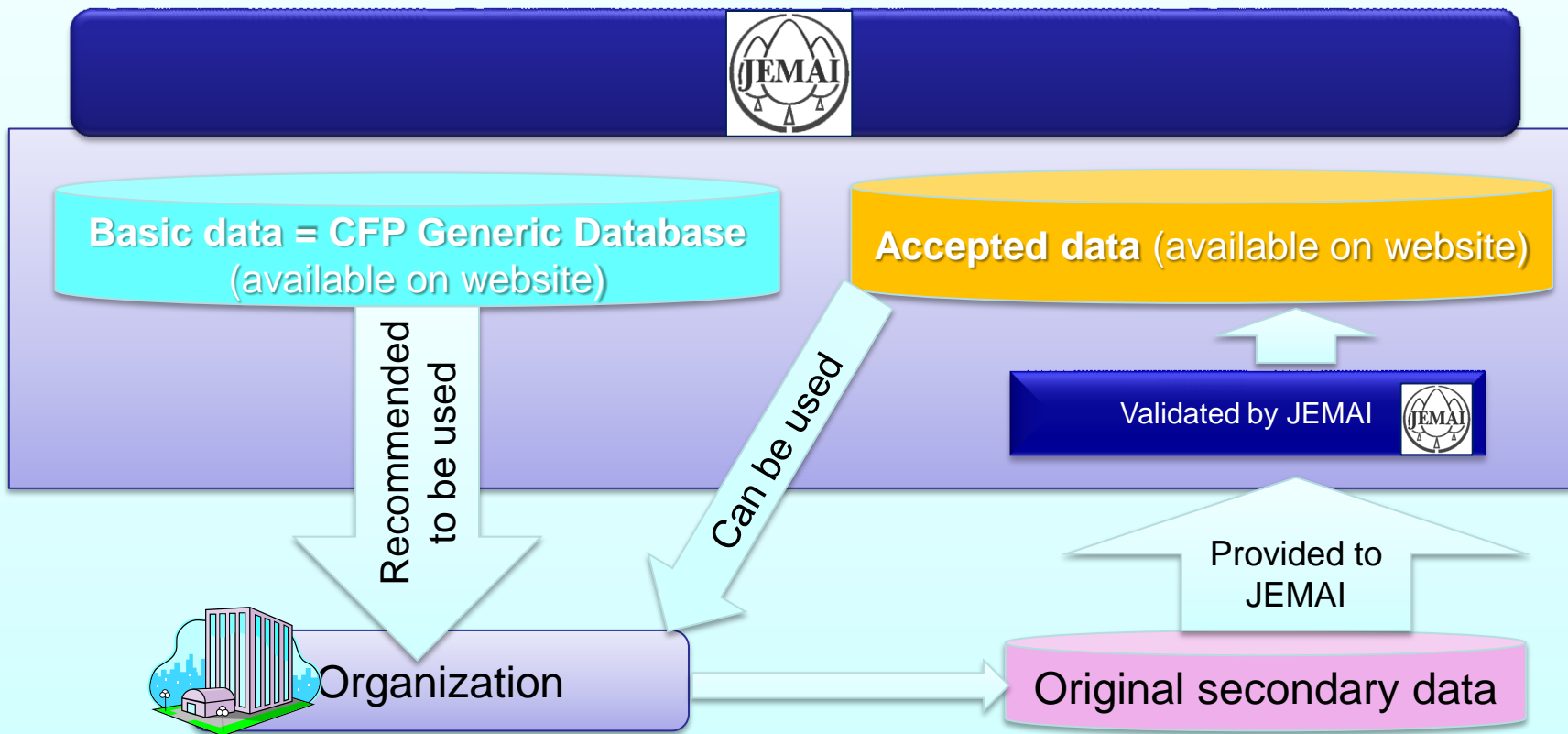
- Speedy and credible verification is expected
- Choice between “Product-by-Product verification” and “**System Certification**”



The new CFP scheme – New Approach

3. Adoption of company's own secondary data

- Free & flexible use of CFP Generic Database
- Participant organization can use its own secondary data



The new CFP scheme – New Approach

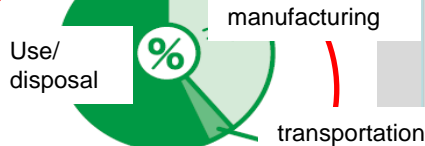
4. Flexible use of CFP mark and CFP Promotion



Pre-set CFP communication

9.32kg
CO₂

カーボンフットプリント試行事業
<http://www.cfp-japan.jp>
検証番号:CV-AC02-004



洗濯 1 回当たり (水位 60L) の
CO₂ 排出量は 280g です。

詳細情報 <最終財>
(Webサイト公開資料)

1. 取組情報		
1.1	検証番号	CV-BW01-003
1.2	製品名称	塵埃しいだけ240gトレイ
1.3	製品型式	-
1.4	製品の主要仕様・諸元	広葉樹の木材屑(コナ)と少量のプラスチック製の発泡性樹脂を配合し、一定の湿度管理のもと、成形した厚さを240gトレイ及びラップで包装したもの。
	CFP算定単位	単位重量当たり(100グラム当たり)
2. 事業者情報		
2.1	事業者名	久保興業株式会社
3. CFP算定結果及び算定方法		
3.1	CFP算定結果 (カーボンフットプリント)	463g 単位重量あたりCO ₂ 排出量
3.2 内訳(ライフサイクル段階別)		
	原材料調達段階	2.16E-02 kg-CO ₂ e
	生産段階	3.85E-01 kg-CO ₂ e
	流通段階	1.98E-02 kg-CO ₂ e
	使用・維持管理段階	2.03E-02 kg-CO ₂ e
	廃棄・リサイクル段階	1.61E-02 kg-CO ₂ e
3.3 CFPマークへの表示方法		
	マーク本体 (製造管理)の記載内容	<記載内容> 生しいだけ100g当たり 463g 単位重量あたりCO ₂ 排出量
	追加情報表示部の記載内容	<表示方法の種類> 栽培データ:2010年1月~2010年12月 CO ₂ 排出量には、栽培及び冷蔵保存による排出量を含む。 販売単位(出荷時240g)当たりJCO ₂ 排出量:1.11kg 栽培時のCO ₂ 排出量低減のため加温設備用燃料の一部に木質ペレットを使用しています。

CFP mark
+
Detailed
information
sheet
+
(Additional
information)

Organization's original CFP communication



We introduced energy-saving equipment as HOTSPOT was identified in "traveling" stage.
You can help us to reduce GHG by cooperating with on-time flight!



80%



manufacturing

10%



use

10%



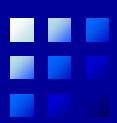
disposal

By Recycling, you can reduce
GHG by 200g!



200g
-CO₂e

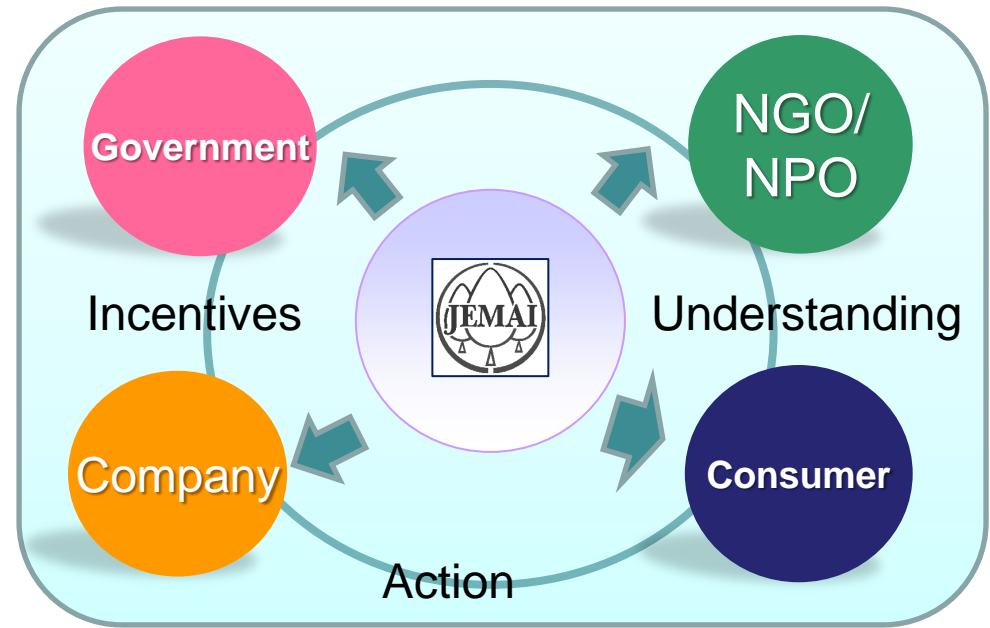
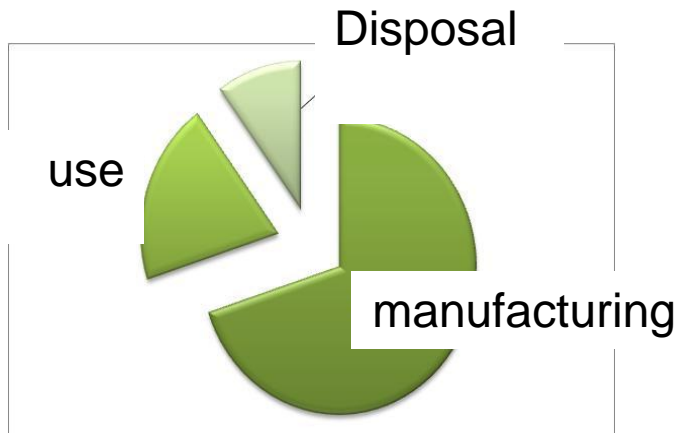


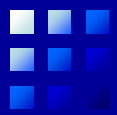


The new CFP scheme – New Approach

4. Flexible use of CFP mark & CFP Promotion

- CFP mark without numerical value
- Labeling on intermediate products
- Dissemination of LC thinking > Comparability
- Involve more stakeholders

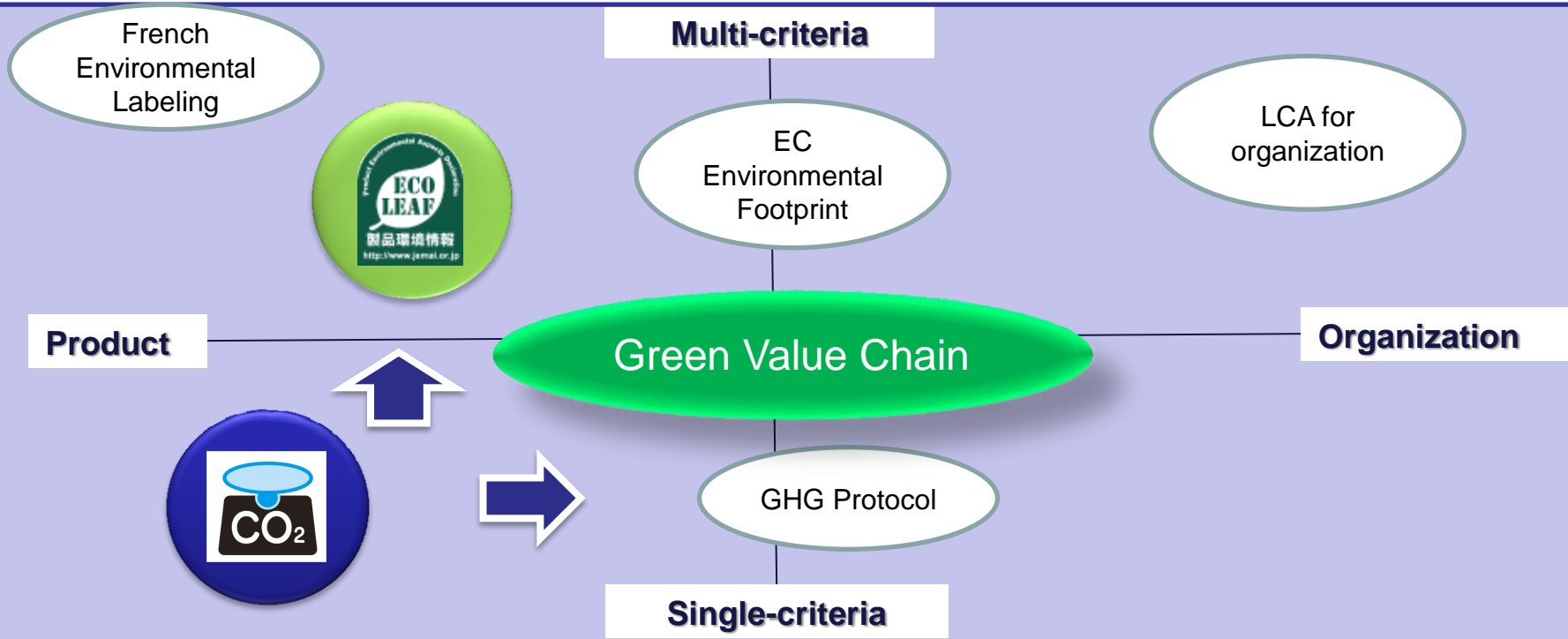


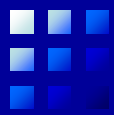


The new CFP scheme – future plan

A step forward toward
more comprehensive environmental information disclosure

- Integration with “Eco-leaf Program”
- Cooperation with national programs (green purchasing, offset...)
- Harmonization & cooperation with overseas program



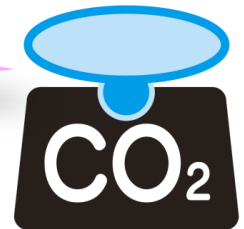


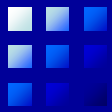
Conclusion

New Japanese CFP Communication Program

- Based on Pilot Project outcomes
- Consistent with ISO14067 (DIS)
- Flexible scheme with credibility & transparency
- Emphasis on communication & promotion
- Prepare for more comprehensive information disclosure

Wait until 1st July for full-scale operation !!!





Thank you for your attention!

More information & questions:
[http://www.cfp-japan.jp/english/
cfp@jema.or.jp](http://www.cfp-japan.jp/english/cfp@jema.or.jp)

