

# Efforts by Shiga Green Purchasing Network and Shiga Prefecture



September 9, 2015  
Shiga Green Purchasing Network (Shiga GPN)

# Shiga Prefecture

- Located virtually at the center of Japan
- Mortar-shaped land surrounding Lake Biwa
- Lake Biwa, the world's third oldest lake inhabited by more than 50 indigenous species, is a valuable water source for 14 million people in the Kinki region.
- Domestic and industrial wastewater flows in Lake Biwa.
- Residents of the prefecture are said to be highly conscious of the environment.



# Soap campaign (Boycott of detergents)



- In 1977, massive red water developed in Lake Biwa, giving a great shock to Kinki residents using the lake as a source of drinking water.
- The cause of the red water was the overgrowth of phytoplankton caused by the eutrophication of the lake.
- Since the eutrophication was primarily attributable to phosphorus-containing detergents, a public movement called “soap campaign” (not to buy, sell and present such detergents) grew mainly among housewives in the prefecture.
- In 1979, the Shiga ordinance for the prevention of eutrophication of Lake Biwa was enacted to prohibit the over-the-counter sale of phosphorus-containing detergents and require consumers not to use and present such detergents.

A good example of consumers’ (the buying side’s) awareness of environmental conservation having changed the selling side and, eventually, the society.

**The soap campaign can be seen as the original “green purchasing movement.”**

# Definitions of green purchasing

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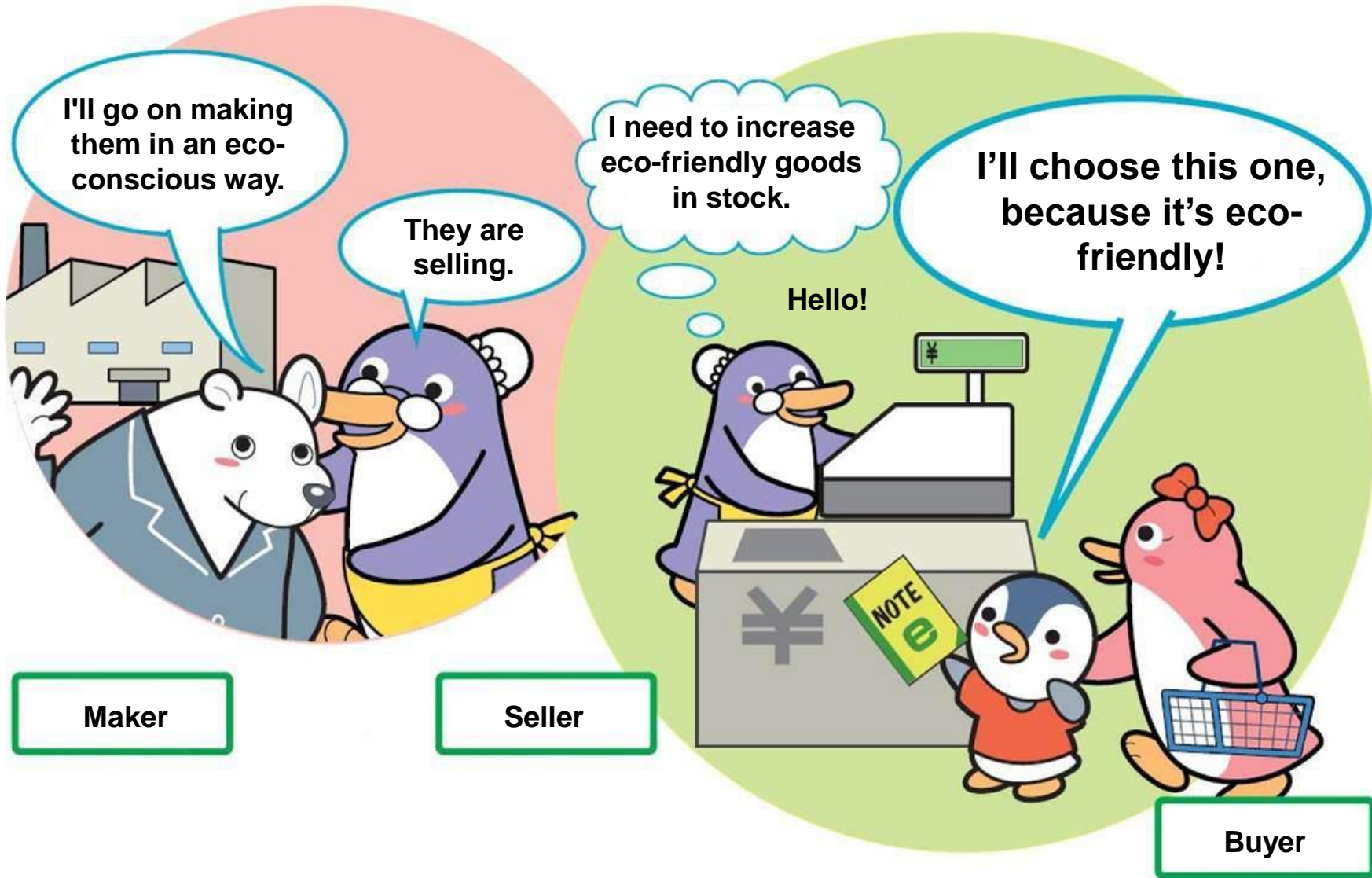
- “To contemplate the necessity of purchasing, and buy products and services with smaller environmental burdens in view of their environmental impacts as well as their quality and prices, primarily from a business operator making efforts to reduce environmental burdens.”

Green Purchasing Network

- Preferential purchase of eco-friendly goods and services contributes to market formation for these goods and services and their development promotion, which, in turn, encourage further purchase of eco-friendly products, thus making a ripple effect on the market with its continuous improvement. Meanwhile, preferential purchase of eco-friendly products should be actively pursued by everyone as an immediate issue, and serve as the first step for those in charge to act more extensively for environmental conservation.

Preamble, Basic Policy for the Promotion of Procurement of Eco-Friendly Goods and Services by the State and Other Entities (Green Purchasing Act)

# I'll buy this, because it's eco-friendly!

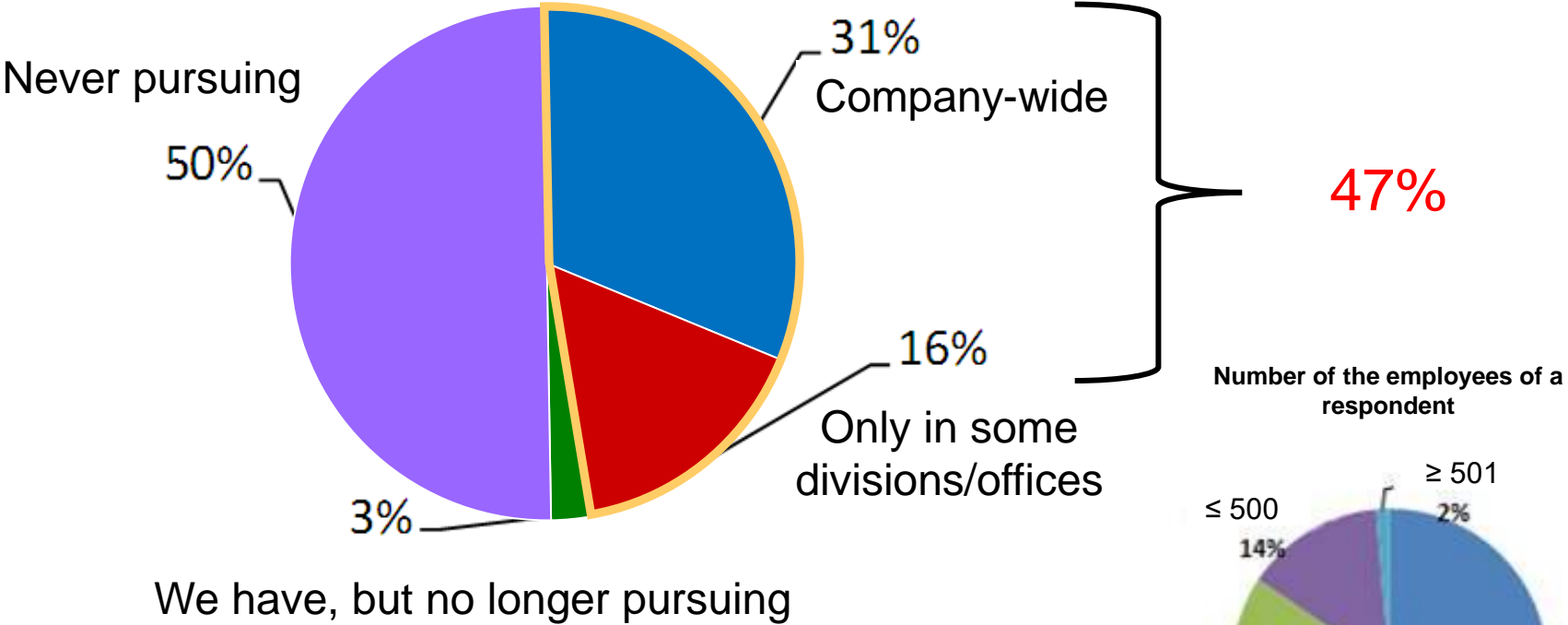


# Green purchasing efforts by companies in the prefecture

From a Shiga GPN survey in June 2011



○ To what extent is your company pursuing green purchasing?



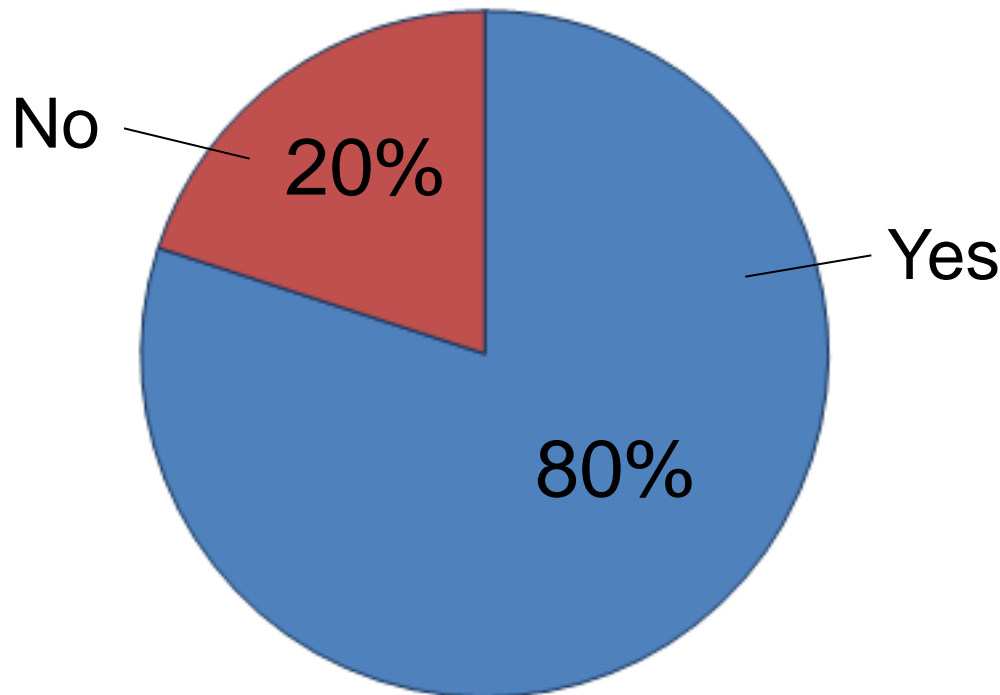
383 valid responses from 3000 companies surveyed (except Shiga GPN members)

# Efforts regarding Green purchasing by municipalities (Japan)

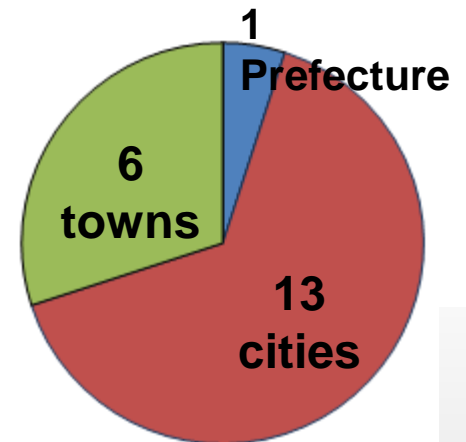
From a Shiga GPN survey in September 2014



○ Are the efforts towards green purchasing stated in a document?



Number of target municipalities

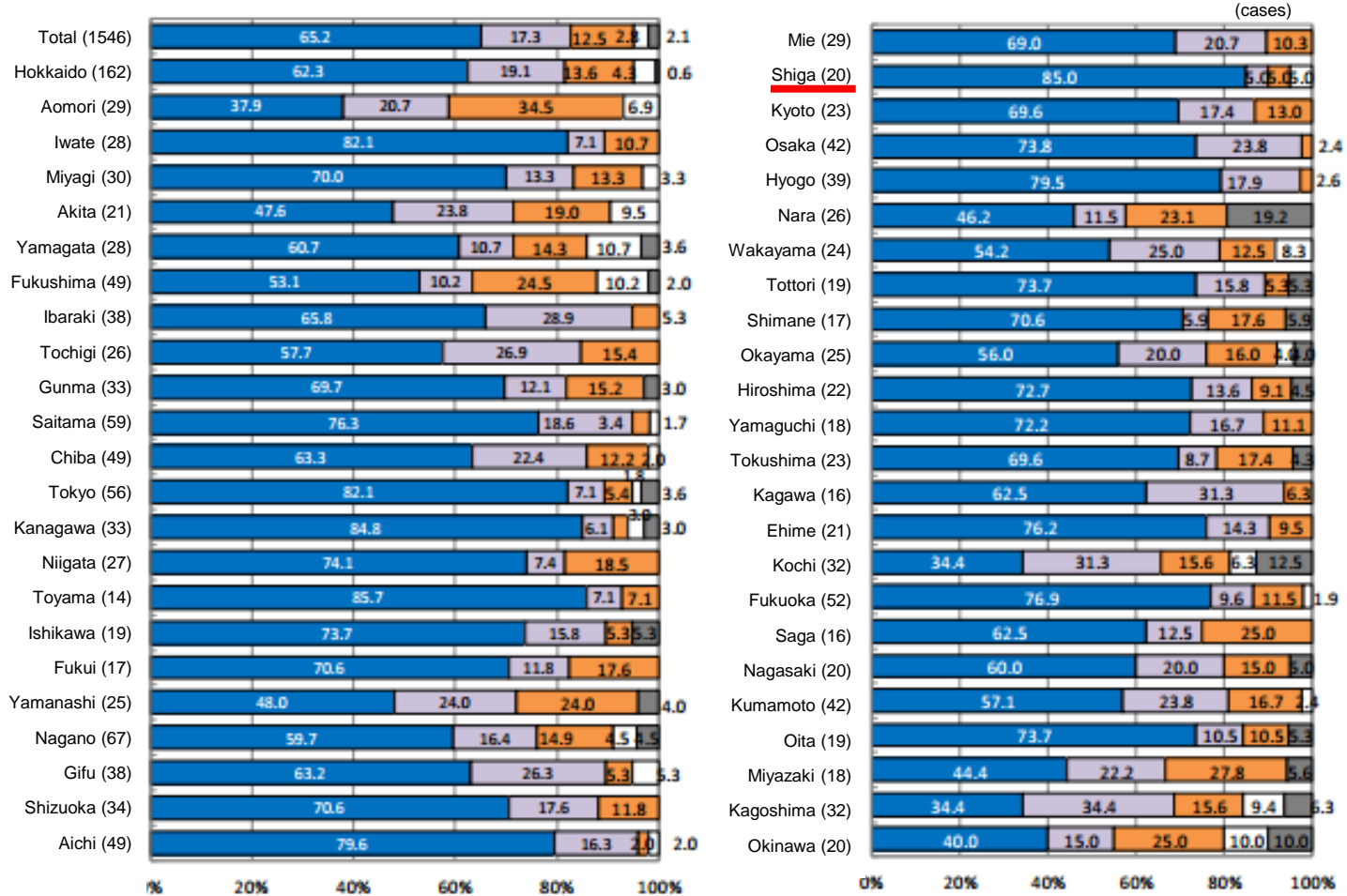


\* Shiga Prefecture and municipalities in the prefecture are targeted.



# Implementation scale by prefecture

In Shiga Prefecture, the percentage that answered "Implementing systematically in all divisions" was 85.0%, the highest in Japan.



Legend

- Implementing systematically in all divisions.
- Implementing systematically, though not in all divisions.
- Persons in charge are implementing.
- Not implementing.
- No answer

October 2013 Environment  
Ministry survey



# Beginning of green purchasing

- 1988 U.K.

## *THE GREEN CONSUMER GUIDE*

John Elkington and Julia Hailes, Victor Gollancz

**Describes how shopping should be and how to choose products.**

- 1991 Japan

## *Shopping Guide: These Shops Are Eco-Friendly*

Citizens' Conference on Waste Issues (current incorporated NPO Citizens Environmental Foundation)

**Summarizes results from a stock survey of 204 local shops.**

⇒ *Earth-Friendly Shopping Guide* (nationwide edition)

⇒ Formation of the National Network of Green Consumers

# Efforts by institutional consumers

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- Governmental agencies and companies are categorized as institutional consumers.
- They handle products in large quantity and have a large impact on the market.

## Germany

Since the early 1980 s, Umweltbundesamt (the federal environment agency) has taken the initiative in promoting eco-conscious purchasing.

## U.S.

In 1993, the Executive Order No. 12873 declared that “the federal government vows to minimize the environmental impacts of products and services it will purchase.”

# Japan

Since the 1980s, governments and companies have worked on purchasing recycled paper.

(The ending Though in a transient effort in most cases)

In 1994, the Shiga Prefectural Government undertook Japan's first organized green purchasing activities.

Shiga Prefectural Basic Policy on Purchasing Eco-Friendly Goods

Listing of Recommended Eco-Compatible Products Adopted by Shiga Prefectural Organizations



- Price declines of eco-conscious products
- Increase of retailers handling eco-conscious products
- Development of new eco-conscious products

# Building a network to promote activities

At a review meeting of the Ministry of the Environment

Challenges:

- Shortage of information on eco-conscious products
  - Necessity of expanding know-how for purchasing
- ⇒ Network formation will be useful.

Spring 1995      The environment agency and the Japan Environment Association began to develop a plan to set up a network.

Feb. 1996      Green Purchasing Network (GPN), a nationwide organization for the promotion of green purchasing, was founded.

Co-founders:      73 organizations, including companies, municipalities, consumer groups, environmental NGOs and the environment agency, and academic experts.

# Green Purchasing Network (GPN)

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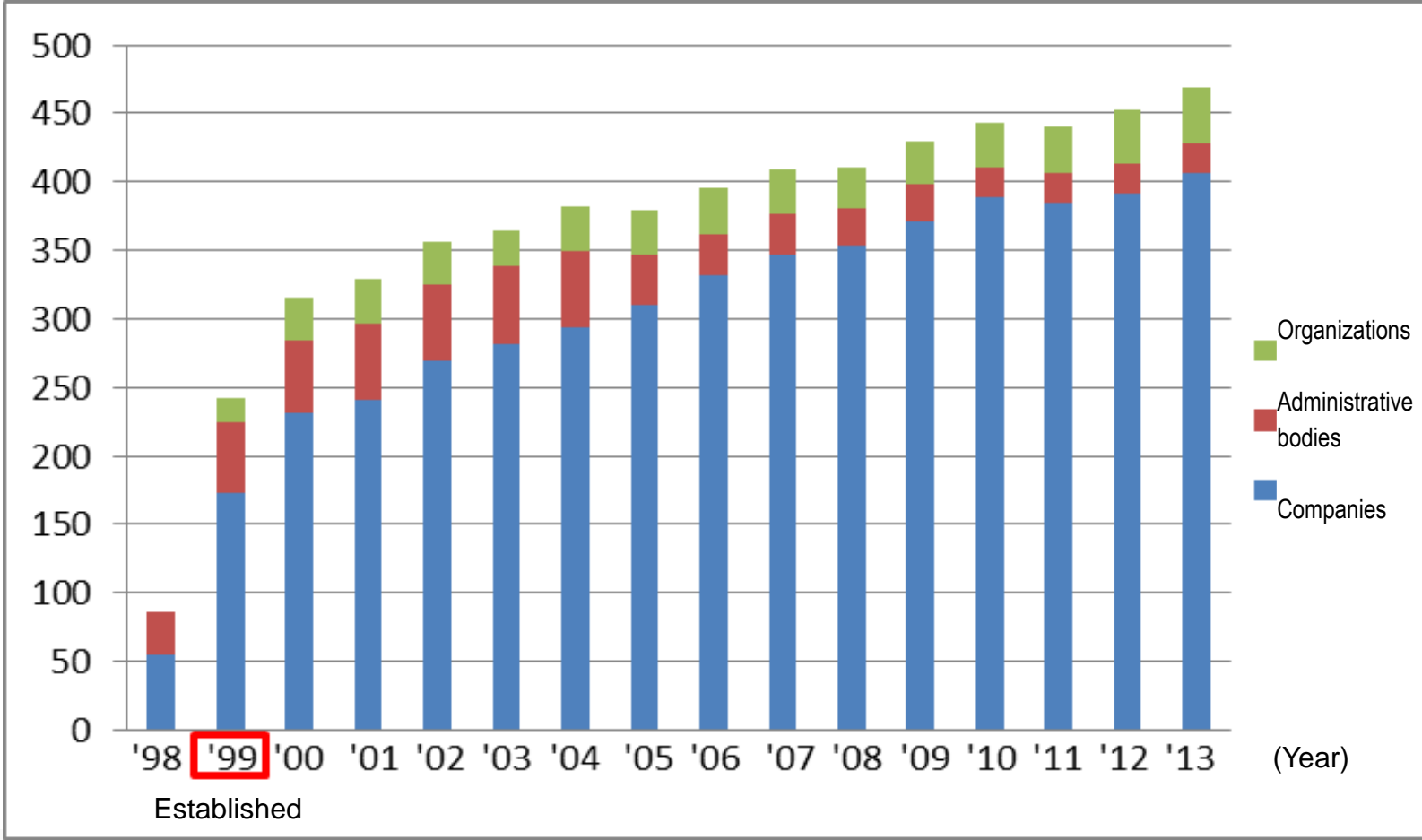


- **Non-profit organizations (NPOs) to promote green purchasing**
- **An extensive network of industrial, public and private purchasers (and suppliers)**
- **2,500 member organizations (companies, governments, NPOs, etc.)**
- **Purpose: Diffusion of green purchasing and provision of relevant information**

## **Main activities:**

- **Development of the Green Purchasing Guidelines**
- **Management of product/service databases**
- **Holding of forums, seminars and workshops**
- **Awarding of the Green Purchasing Grand Prix**
- **Preparation of a case book on researches and efforts**
- **Building of regional and international networks**

# Changes in number of Shiga GPN members



**470 regular members (395 companies, 21 administrative bodies and 54 organizations)** As of August 11, 2015

# Features of Shiga GPN

Established in December 1999

- There are many members.

Accounting for about 20 percent of the nation's 2, 500 GPN members

- All municipalities in the prefecture are the members.
- Members voluntarily participate in many activities.
- Initially, the secretariat was placed in the Environmental Conservation Association of Shiga Prefecture, practically in the prefectural government.
- An independent office opened in April 2006.
- Incorporated in April 2013, ahead of the national and other regional GPNs.



## **Purpose set forth in the Articles of Incorporation**

The Corporation is intended, through environmental burden-reducing activities, including green purchasing activities for the preferential purchase of products and services with smaller environmental burdens, to promote market formation from Shiga for eco-friendly products and services and contribute to building a sustainable society.

**“Primary goal” of the new activity vision**

## **Creating “green economy” from Shiga**

Promoting market formation for eco-friendly products/services, and creating economic society leading to improvements in the quality of the environment and public life

**Economic society with sellers, buyers and the society  
as well as children/grandchildren satisfied!**

# “Sampo Yoshi” (3-Way Satisfaction)



“win-win” + CSR

# Shiga Green Purchasing Network Activity Vision

Activity period: Apr. 2014 – Mar. 2017  
 1st year: Apr. 2014 – Mar. 2015  
 2nd year: Apr. 2015 – Mar. 2016  
 Final year: Apr. 2016 – Mar. 2017

## Goal setting

A. To enhance operators' "eco-action quality"	D. To deepen activities toward the future
B. To link members' wishes with activities	
C. To diffuse eco-conscious lifestyles	

Primary goal		Creating "green economy" from Shiga (Promoting market formation in Shiga for eco-friendly products/services, and creating economic society leading to improvements in the quality of the environment and public life)			
Secondary goals (Responsible sections)	Project items in the Articles of Incorporation	<b>A. To enhance operators' eco-action levels</b>	<b>B. To link members' wishes with activities</b>	<b>C. To diffuse eco-conscious lifestyles</b>	<b>D. To deepen activities toward the future</b>
		To increase GP-pursuing business operators To increase providers of eco-conscious products/services To support eco-activities by business operators	To encourage members to participate in activities To offer members exchange opportunities To encourage members to mutually cooperate	To extend the significance of GP among consumers To increase GP-pursuing consumers To diffuse GP among workers at members' business sites	To propose policies for GP promotion To deepen cooperation with the national and other regional GPNs To strengthen organizational management to achieve goals
		(Operator Practice & Municipality Sections)	(Member Activity Section)	(Lifestyle Diffusion & Municipality Sections)	(Planning Section)
Project goals	1) Promotional and diffusion/education projects	<ul style="list-style-type: none"> <li>GP forums (annually)</li> <li>On-site inspection (annually)</li> <li>GP campaign (every October)</li> <li>Mini-seminars by member lecturers</li> <li>GP conference with municipalities (biannually)</li> <li>Development of the recruiting pamphlet</li> <li>Management of GP Plan Shiga</li> <li>Discussions on effective recruitment methods</li> </ul>	<ul style="list-style-type: none"> <li>Presentation at the Biwako Environmental Business Messe</li> </ul>	<ul style="list-style-type: none"> <li>Participation in the Eco-Friendly Shopping Campaign</li> <li>Conduct of the round-Biwako "Kau-nara Eco!" relay</li> <li>Development/lending of educational materials</li> <li>Support for community businesses / Conduct of delivery classes</li> </ul>	
	2) Research studies and information provision projects	<ul style="list-style-type: none"> <li>GP questionnaire survey of municipalities (annually)</li> <li>Conduct of a survey on GP efforts at business sites in the prefecture</li> </ul>	<ul style="list-style-type: none"> <li>Recommended Green Goods List (issued biannually)</li> <li>Member questionnaire (annually) (*Contents may be revised depending on a review of situation analysis methods.)</li> </ul>		<ul style="list-style-type: none"> <li>Research on proposals to society (government, various groups, management)</li> </ul>
	3) Cooperation encouraging projects		<ul style="list-style-type: none"> <li>Members' meeting for information exchange (annually)</li> </ul>	<ul style="list-style-type: none"> <li>Calling for cooperation in the Employee Questionnaire on GP practice</li> </ul>	
	4) Local specialties and services diffusing projects			<ul style="list-style-type: none"> <li>Feasibility study for annually holding the "Sampo Yoshi" (3-Way Satisfaction) Eco Fair</li> </ul>	
	5) Projects to support information exchange and activities among members		<ul style="list-style-type: none"> <li>Members' meeting for friendship (annually)</li> <li>Support for working groups (study groups)</li> </ul>		
	6) Others	<ul style="list-style-type: none"> <li>Issuance of the membership card (for each year)</li> </ul>		<ul style="list-style-type: none"> <li>Cooperation with other groups, including Shopping Waste Reduction Forum Shiga</li> </ul>	<ul style="list-style-type: none"> <li>Check on activity results and development of the next-term vision</li> <li>Review of activity evaluation methods</li> <li>Cooperation with the national and other regional GPNs / Participation in nationwide projects</li> </ul>
Goals to be achieved within 3 years (by the end of FY2016)	<ul style="list-style-type: none"> <li>To increase members to 500 groups</li> <li>To increase members participating in the GP campaign to 200 groups</li> </ul>	<ul style="list-style-type: none"> <li>*Situation analysis methods will be reviewed in the 1st year, and goals will be set based on a situation analysis.</li> <li>Goal(s) in improving members' participation</li> <li>Goal(s) in encouraging members' cooperation</li> </ul>	<ul style="list-style-type: none"> <li>*GP diffusion analysis methods will be reviewed in the 1st year, and goals will be set by the end of the 2nd year based on a GP diffusion analysis.</li> <li>Goal(s) concerning GP diffusion</li> </ul>		

Approved by the Board of Directors on March 14, 2014

## **A. To enhance operators' eco-action levels**

- To increase GP-pursuing business operators
- To increase providers of eco-conscious products/services
- To support eco-activities by business operators

## **B. To link members' wishes with activities**

- To encourage members to participate in activities
- To offer members exchange opportunities
- To encourage members to mutually cooperate

## **C. To diffuse eco-conscious lifestyles**

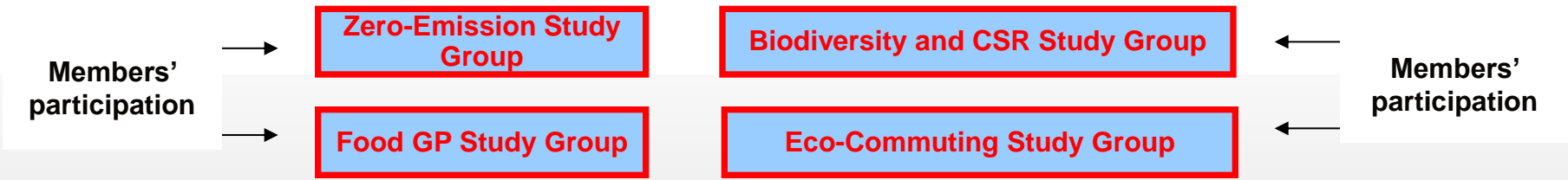
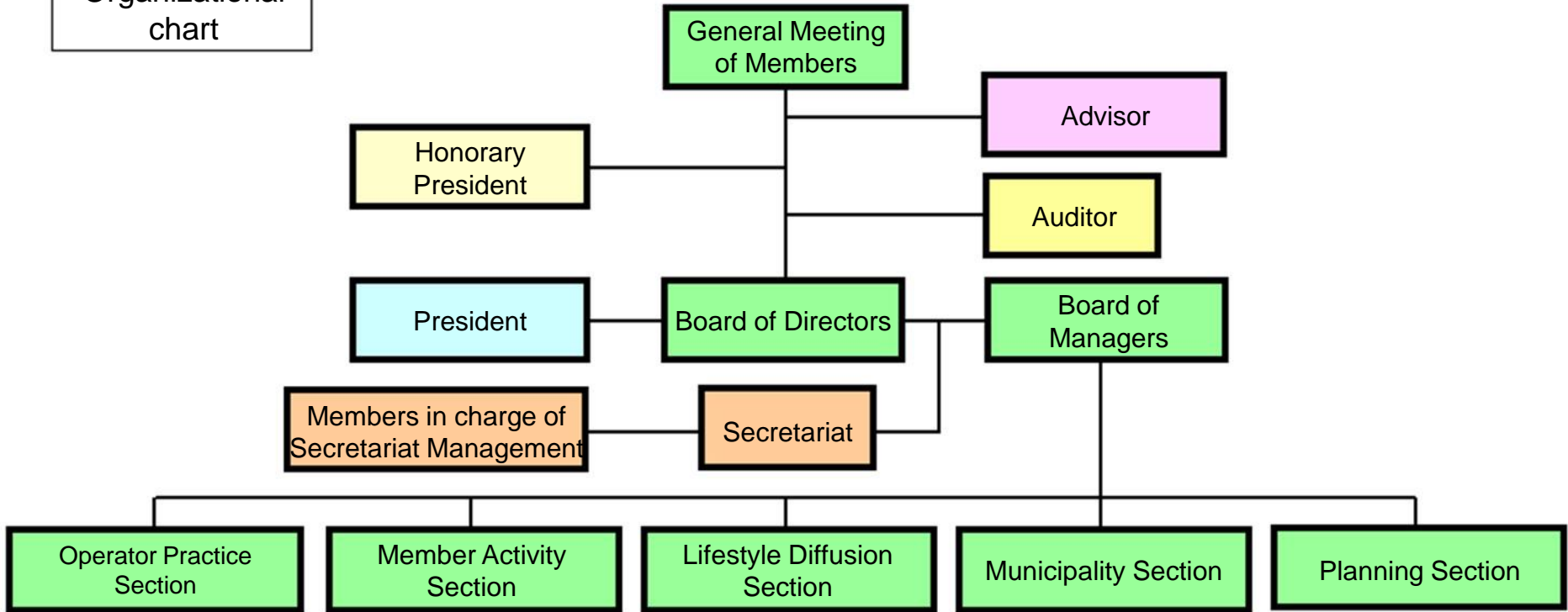
- To extend the significance of GP among consumers
- To increase GP-pursuing consumers
- To diffuse GP among workers at members' business sites

## **D. To deepen activities toward the future**

- To propose policies for GP promotion
- To deepen cooperation with the national and other regional GPNs
- To strengthen organizational management to achieve goals



Organizational chart







## General assembly & Lectures Held annually

New members introduced  
at the general assembly

Members' meetings for information  
exchange and friendship was also held

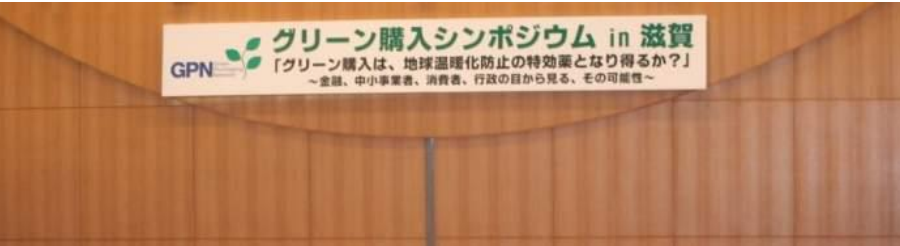


# Enhance operators' eco-action levels



PN  
←←

Forums/seminars, on-site inspection, presentation at the Business Messe, Management of GP Plan Shiga, etc.





# Diffuse eco-conscious lifestyles



Conduct of the green purchasing campaign as well as delivery classes and educational events



# Link members' wishes with activities



Friendship meetings, study group activities, operation of an info website for members, Recommended Green Goods List, etc.



滋賀グリーン購入ネットワーク  
**会員情報サイト**  
 製品/サービス・活動検索はこちら 業種分類検索はこちら 五十音検索はこちら 会員一覧はこちら

◆ 新着情報 【新着情報一覧表示はこちら】  
 【公益社団法人滋賀県環境保全協会】 滋賀環境管理研究会WGメンバー募集中 (2011年05月06日)

製品/サービス・活動検索  
 ご覧になれる分類のチェックボックスにチェックをし、下の「検索ボタン」をクリックして下さい(複数選択可能)

2011/05/24(火)現在 登録数:

◆製品

<input type="checkbox"/> 日用品・日用雑貨・洗剤・クローナー・塗料(21件)	<input type="checkbox"/> OA・PCサプライ用品(3)
<input type="checkbox"/> ボディケア用品・化粧品類(9件)	<input type="checkbox"/> 文具・事務用品・紙(63件)
<input type="checkbox"/> 家具(12件)	<input type="checkbox"/> オフィス機器(38件)
<input type="checkbox"/> 衣料品・繊維製品(24件)	<input type="checkbox"/> 情報通信・IT機器(31件)
<input type="checkbox"/> 飲料・食料品(15件)	<input type="checkbox"/> 環境機器(30件)
<input type="checkbox"/> 健康・福祉用品(10件)	<input type="checkbox"/> 部品・原材料(22件)
<input type="checkbox"/> 医薬品・薬品(7件)	<input type="checkbox"/> 建築・土木資材(15件)
<input type="checkbox"/> 園芸・農業用品(13件)	<input type="checkbox"/> 包装材(7件)
<input type="checkbox"/> スポーツ・レジャー・アウトドア用品・玩具(5件)	<input type="checkbox"/> ノベルティ・景品用品(12)
<input type="checkbox"/> 住宅・住宅設備・インテリア(18件)	<input type="checkbox"/> エネルギー関連設備(14)
<input type="checkbox"/> 家電製品(20件)	<input type="checkbox"/> 自動車・輸送機器(7件)
<input type="checkbox"/> ガス・石油器具(11件)	<input type="checkbox"/> 設備・機械(産業・建設用)

滋賀グリーン購入ネットワーク  
**会員情報サイト**  
 製品/サービス・活動検索はこちら 業種分類検索はこちら 五十音検索はこちら 会員一覧はこちら

【会員名】 碧いびわ湖  
 【よみがな】 あおいびわこ

子どもと芽が芽つくる未来へ  
**碧いびわ湖** “未来につながる暮らし”をめざして、グリーン商品の共同購入、住まいや事業所のリフォーム、牛乳パックと廃食油のリサイクルなどに取り組んでいる市民事業体です。(旧 滋賀県環境生活協同組合)

◆新着情報  
 びわ湖の森を元気にする、k.kitoバーバーの取組い、始めました。(2010年09月07日)  
 ◆おかしリデュースとたいまロール  
 県内各所で集められた牛乳パックを使ったリサイクルのティッシュとロールです。  
 滋賀GPN会員で平和堂さんやコープさんがおなじみ、いくつかの市町にもご協力いただいています。  
 また、およそ100の小中学校・保育園・幼稚園・市民グループ・福祉作業所とも連携しています。  
 回収現場の様子や他の商品案内などを随時ブログにアップしています。ご覧ください。

  
 みんなで集めた牛乳パックが、ティッシュとロールで帰ってきます。

◆会員情報

住所	〒521-1311 滋賀県 近江八幡市安土町下豊満3番地
電話番号	0748-46-4651
FAX番号	0748-46-4650
問合せ先(担当部署)	代表理事 村上 悟
URL	<a href="http://aobiwakoshiga-sakuri/">http://aobiwakoshiga-sakuri/</a>
E-mail	
従業員数(職員数)	4人(常勤3名・非常勤1名) 人

環境関連情報





**Satisfaction in Purchasing, Eating, and Enjoying!  
“Sampo Yoshi (3-Way Satisfaction)  
Eco Fair”**

**The fair was conducted by voluntary members of the executive committee.**

**Chosen by everyone!**  
**Eco-products & services from Shiga**  
**Prefecture**



Shiga GPN  
 since 1999

**Award of excellence**



Recycled planters  
**Handy Series 9 items (others)**

**Grand Prize**



Eco-friendly stationery made from reeds  
**"ReEDEN"**

**Award of excellence**



Room air conditioner to achieve both energy saving and comfort  
**"Urusara 7 series"**

**Award of excellence**



Carbon neutral mortgage  
**Mirai Yoshi**

**Governor's award**



Desks and chairs for elementary, junior high, and high school students using timber from cypress forest thinning in Shiga Prefecture.

**Shiga GPN President's Award**




Steed  
**Bags made from racehorse saddlecloth for training**



**For more information. → [Kaueco.net/](http://Kaueco.net/)**



【日用雑貨】-5

	<p>【商品名】 「PABリック六角箸（強化R-PBT樹脂製）」</p> <p>【仕様説明】 PETボトルを化学的に再利用（ケミカルリサイクル）してできた強化R-PBT製のお箸です。先端は滑りにくいシボ加工。食器洗浄機での使用に対応。 ①220mm、②210mm ※色は①・②とも5色(黒・赤・ベージュ・パープル・グリーン)をご用意しています</p>
<p>【他製品と比べて「環境性能が優れている点」】 ペットボトルの原料である「PET」を化学分析により再重合（ケミカルリサイクル）してできた「PBT」を原料にしたお箸です。「PET」を「PBT」にアップリサイクルしているため、純正原料を使ったPBT箸と同等の性能・強度・耐久性のある環境に優しい箸です。また再生プラスチックを使用しているため、添加剤を使用しない安全性に優れた商品です。原料製造時におけるCO<sub>2</sub>排出量は、純正PBT樹脂製造時と比較して、60%の軽減が確認されています。</p>	
<p>【取扱店・購入方法】 株式会社 サンコー製作所 価格につきましては、ご相談の上、お見積りをさせていただきます。</p>	<p>【情報元】 団体名：株式会社 サンコー製作所 担当者：堀畑 TEL：0749-62-4160 FAX：0749-63-1446 E-mail：info@sanho-mfg.jp</p>

【日用雑貨】-9

		<p>【商品名】 茶サイクルキッチンペーパー 10枚・20枚・30枚</p> <p>【仕様説明】 ■10枚 等70：横100mm×縦210mm×厚10mm ■20枚 等90：横100mm×縦210mm×厚20mm ■30枚 BOX等170：横220mm×縦110mm×高40mm ※各名入れ可能商品です。</p>
<p>【他製品と比べて「環境性能が優れている点」】 ☆伊藤園独自の「茶殻リサイクルシステム」が、 第2回エコプロダクツ大賞 エコサービス部門 農林水産大臣賞受賞、 また、第12回グリーン購入大賞「審査員特別賞」を受賞しています。 □伊藤園独自の「茶殻リサイクルシステム」により、従来、茶殻加工に必要なだった乾燥含茶水殻をそのまま利用した茶殻配合紙を使用しています。 □乾燥工程で発生する二酸化炭素「CO<sub>2</sub>」や燃料費を抑制、紙原料を削減した環境性能が優れています。</p>		
<p>【取扱店・購入方法】 有限会社 南商店 *お気軽にお問い合わせください。</p>	<p>【情報元】 団体名：有限会社 南商店 担当者：南 邦彦 TEL：077-522-1914 FAX：077-522-1914 E-mail：minami-shouten@nanshou.co.jp</p>	

【日用雑貨】-6

	<p>【商品名】 「バイオマスプラスチック食器・コーンは〜と」</p> <p>【仕様説明】 とうもろこし等のでんぷん・糖を原料として作られる「植物由来のプラスチック」です。税と混わせて8種類のアイテムをご用意しています。食器洗浄機での使用に対応。絵柄付と絵柄なしの2種類があります。 ※限定販売のため受注後納期がかかる場合があります</p>
<p>【他製品と比べて「環境性能が優れている点」】 焼却時の二酸化炭素排出量が少なく、地球温暖化問題への影響がありません (例：3,000食の給食センターでお使い頂いた場合、1,836kgのCO<sub>2</sub>を削減することになります)。 また、(社)日本有機資源協会認定のバイオマスマーク商品です。</p>	
<p>【取扱店・購入方法】 株式会社 サンコー製作所 価格につきましては、ご相談の上、お見積りをさせていただきます。</p>	<p>【情報元】 団体名：株式会社 サンコー製作所 担当者：堀畑 TEL：0749-62-4160 FAX：0749-63-1446 E-mail：info@sanho-mfg.jp</p>

【日用雑貨】-10

	<p>【商品名】 エコクリーン</p> <p>【仕様説明】 台所用エコクリーン 詰め替え 等150 成分：おたけつ・ジエチレングリコール・水 ※成分：本体 300ml</p>
<p>【他製品と比べて「環境性能が優れている点」】 水環境を守るために ・水質保全のためのエコクリーンは、溶けやすさ、洗う力などの点から優れています。</p>	
<p>【取扱店・購入方法】 財団法人滋賀県婦人会館内・配送</p>	<p>【情報元】 団体名：滋賀県婦人会館 担当者：中野 TEL：0748-22-1111 E-mail：info@shiga-women.or.jp</p>

滋賀グリーン購入ネットワーク会員発  
いちおしグリーン商品リスト  
Ver. 2

滋賀グリーン購入ネットワーク（滋賀GPN）会員お薦めの環境に配慮した製品・サービスのリストです。グリーン購入の実践にお役立て下さい。  
※各情報提供者の責任に基づいて掲載しています。※掲載内容は、変更されることがあります。

2009年6月17日作成

滋賀グリーン購入ネットワーク



Listing 160 items recommended by Shiga GPN members

Distributed to some 700 organizations



# Offering exchange opportunities to the members





## Activities by the Municipality Section

Participated in by the prefecture and its all municipalities!



## Round-Biwako Kau-nara Eco! Relay



Takashima City



Omihachiman City



Taga Town



Hino Town



# Activities by the Food GP Study Group

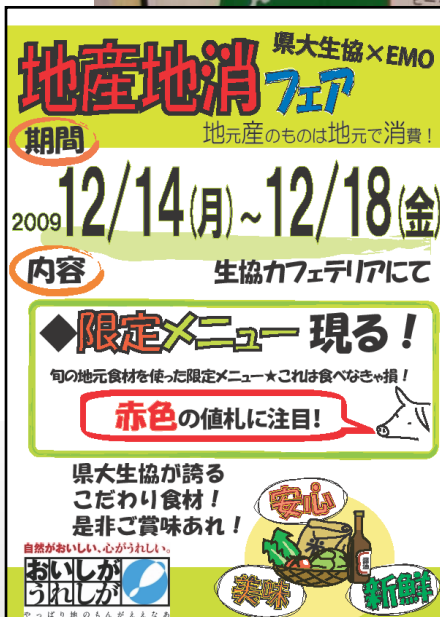
- Global warming prevention
- Worker satisfaction/healthcare
- Local agriculture revitalization



## Local Production & Local Consumption Fair - Food GP in worksite cafeterias -



← A poster in a cafeteria of Kawasaki Terminal Engineering



↑ A menu for Nagahama Canon

← A poster in a cafeteria of the prefectural university

A special display counter in a cafeteria of NEC →



# From green purchasing towards efforts for biodiversity

A network connected through the "Yoshi (reeds)" of Lake Biwa



A network for the protection of Lake Biwa through the preservation of "Yoshi (reeds)"



**Asahikasei Jyukou Corporation, The Biwako Bank, Panasonic Corporation, Kyocera Corporation, Taneya. Co., Ltd., Co-op Shiga, Ayahadio, KOKUYO Product Shiga Co., Ltd., ITO EN, Ltd., and others**



Invented by the Evaluation Method Study Group

# Eco-Lab Heart Shiga

## - Circulate Box for Copying Paper Project -

- About 300 grams of “package waste” can be reduced per box.
- The slightly higher price than usual paper allows for payment to people with disabilities.



Eco-Lab Heart Shiga, a Shiga GPN member, is a public-interest corporation serving to find jobs for people with disabilities at workshops as a mediator between them and companies.

**Operator: Shiga Social work Business Promotion Center**

(Shiga GPN, the project proposer, supports as a spokesperson)

# Zero-Emission Study Group

- Joint collection & recycling of waste -



In January 2013, the **Zero-Emission Study Group**, former Industrial Waste Summit, was founded by seven business sites as co-founders:

KYOCERA Corporation, Shiga Gamoh Plant  
Asahikasei Jyukou Corporation, Shiga Plant  
KOKUYO Product Shiga Co., Ltd.  
TANEYA Co., Ltd.  
DAIFUKU Co., Ltd.  
Kinoshita Kanse Corporation  
SUGIMOTO & Co., Ltd. (in random order)

## Theme 1: Soft plastic

- Stretch film
- Clear plastic bag, etc.

Disposal as industrial waste



Sale as a valuable resource





# Exchange among different industries



**Main actor = Member**



# Shiga Prefectural Basic Policy for Green Purchasing

## Exhibit 1. Criteria for specific and enforced procurement items (excerpts)

### 1 Goods

#### (1) Items and criteria

Non-printed materials	<p><b>Criteria:</b> The “Criteria” provided in the Basic Policy for the Promotion of Procurement of Eco-Friendly Goods and Services by the State and Other Entities under the Green Purchasing Act shall be applied with necessary modification.</p> <p><b>Considerations:</b> Purchases shall be made with reference to marks in the following table.</p>
Printed materials	<p><b>Criteria:</b> The following requirements shall be satisfied when a common material such as a paper report, poster, handbill or pamphlet is printed:</p> <p>(1) Paper that meets criteria for printing/information paper and does not restrict paper recycling is used in principle, except when the application or purpose of the printed material does not allow the use of such paper or when the paper is used for the cover or parting sheet of a book-style printed material.</p> <p>(2) For offset printing, ink containing plant-derived oil and only using a solvent whose aromatic component is less than 1% is used.</p> <p>(3) Eco-conscious measures (refer to “Eco-conscious items and standards in each printing process for offset or digital printing” provided in the Printing section of the Basic Policy for the Promotion of Procurement of Eco-Friendly Goods and Services by the State and Other Entities under the Green Purchasing Act) are taken in each printing process.</p>

Area	Specific procurement item	Applicable eco-label	
Paper	Information paper	Eco Mark (Japan Environment Association)	
			Copying paper
			Form paper
	Printing paper		Coated paper for ink-jet color printing
			Uncoated printing paper
	Sanitary paper		Coated printing paper
Toilet paper			
Stationery	Tissue paper	Eco Mark (Japan Environment Association)	
	Mechanical pencil		
	Extra leads for mechanical pencils [Criteria shall apply to the container.]		
	Ballpoint pen		
	Marking pen		
	Pencil		
	Stamp pad		
	Vermilion inkpad		
	Seal set		
	Seal case		
	Official seal		
	Rubber stamp		
	Rotating rubber stamp		
	Ruler		
	Tray		
	Eraser [Criteria shall apply to its paper or plastic case.]		
	Stapler (common type)		
	Stapler (uncommon type)		
	Staple remover		
	Automatic clipper (main unit)		
	Correction tape		
	Correction liquid [Criteria shall apply to the container.]		
	Craft tape		
	Adhesive tape (fabric)		
	Two-sided adhesive paper tape		
	Book-binding tape [Criteria shall apply to the base material.]		
	Book stand		
	Pen stand		
	Clip case		
	Scissors		



## Eco Mark

- Japan's only Type I eco-label
- Responsible organization: Eco Mark Office, Japan Environment Association
- Various environmental impacts over the product life cycle are considered in the accreditation criteria.
- Number of product categories: 58, Number of accredited products: 5,383 (as of the end of July 2014)



# Shiga Prefectural Green Bidding System (since 2006)

To “promote environmental conservation activities by business operators in the prefecture,” Shiga Prefecture preferentially procure goods and services from operators actively pursuing the reduction of environmental burdens.

## Prefectural organizations and institutions

Implementing green bidding to procure eco-conscious products, including products that conform to the Green Purchasing Act.

### <Implementation category>

(1) Papers, (2) Stationery, (3) Office furniture, etc., (4) OA devices, (5) Home appliances, (6) Lights, (7) Motor vehicles, etc., (8) Uniforms and work clothes, (9) Printed matter...and others.

### <Implementation method>

- Implementing open competitive bidding or public estimate competition (open counter) for eco-conscious business operators and registered business operators in GP Plan Shiga.
- Designating eco-conscious business operators and registered business operators in GP Plan Shiga preferentially in selective competitive bidding or selective estimate competition.

# Business operators treated preferentially

	Eco-conscious business operators	Registered business operators in GP Plan Shiga
Requirements	<p>(1) Operators should be registered in the list of qualified participants in competitive biddings regarding Shiga Prefecture's goods and services, and prefectural office building, etc. management.</p> <p>(2) Operators should have their head office, branches, or business offices, etc. in Shiga Prefecture. (If the head office is outside the Prefecture, its business operator should entrust business with Shiga Prefecture to its branches or business offices, etc. in Shiga Prefecture.</p>	
	<p>(3) Business operators falling under any of the following.</p> <ol style="list-style-type: none"> <li>1) Obtained ISO14001 certificate.</li> <li>2) Voluntarily declared its conformity for ISO14001.</li> <li>3) Certified and registered by Eco-Action 21 certification and registration system.</li> <li>4) Obtained KES (Kyoto Environmental Management System Standard) certificate.</li> </ol>	<p>(3) Business operators registered by Green Purchasing Practice Plan Shiga Registration System.</p> <p>* Green Purchasing Practice Plan Shiga Registration System aims to expand the range of business operators who work on green purchasing.</p>
Application Counter	Management Division, Accounting Administration Bureau, Shiga Prefecture	Shiga Green Purchasing Network

# Green Purchasing Practice Plan Shiga Registration System (GP Plan Shiga)

Founded in cooperation with Shiga GPN, with the aim of expanding the range of business operators who work on green purchasing, and to promote environmental conservation activities.

(Registration: free of charge)

185 registered  
business operators

## Requirements to be registered in GP Plan Shiga

- (1) Head office, branches, or business offices, etc. are located in Shiga Prefecture.**
- (2) If those in (1) are corporations or individuals, they should be small or medium sized enterprise operators, etc.**
- (3) Have completed the Basic GP Workshop.**
- (4) Under either of the following:**
  - (a) Business operators able to join the support programs**
  - (b) Business operators registered as a regular member of Shiga GPN**

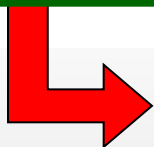
# Merits of registration to GP Plan Shiga



- Practice of **green purchasing, difficult for small operators to independently pursue**, can be **readily improved** by using check sheets.
- Registrants are **issued with a registration card**.
- Registrants are **published on the Internet**.
- Registrants entitled to participate in a public tender for goods and services by the prefecture are **qualified to take part in its “green bidding.”**



- 1) ISO 14001-certified business operators
- 2) Eco-Action 21-certified/registered business operators
- 3) KES-certified business operators
- 4) **GP Plan Shiga**-registered small and mid-sized operators



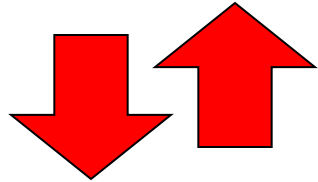
Qualified to take part in **Green Bidding** by the prefecture



**GP Plan Shiga**

**Network Effects**

Registered operators in “GP Plan Shiga” become a member of Shiga GPN



**Expand green purchasing practices through a combined effect!**

Shiga GPN members who are unrelated to bidding are registered in “GP Plan Shiga”

Green purchasing pioneers  
**Shiga Prefecture**  
(administrator)

**Collaboration on even ground**  
**Cooperation between administrators and NPOs**  
Advanced model

**Shiga GPN**  
has been conducting community-based promotional activities with the cooperation of members.

## Comments from Shiga GPN members

- **GPN activities are nationwide efforts and are easy-to-understand for companies. We can improve our corporate image through participation! (Retailer D)**
- **Member fees are reasonable, and we can make friends with local businesses. It's quite attractive to business people who have a high awareness! (Manufacturer A)**
- **Efforts for environmental issues are inevitable for enterprises, but some companies may have internal problems, such as they don't know how to deal with it. Under such circumstances, this network is very helpful for us! (Association B)**
- **To tell the truth, at first we joined the network seeking business opportunities! Now though, we sympathize with the efforts of the GPN itself. Talking in a cool and relaxed way, we got to think that it is our mission to learn more about the environment and leave a better Earth environment to the next generation! (Services Company C)**

- One step of 100 persons  
rather than 100 steps of one person -

Shopping is the voting of “yen.”  
Take care of the value of one vote.



Contact

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