



7 September 2018

Initiatives toward implementing SDGs at Co-op Kobe

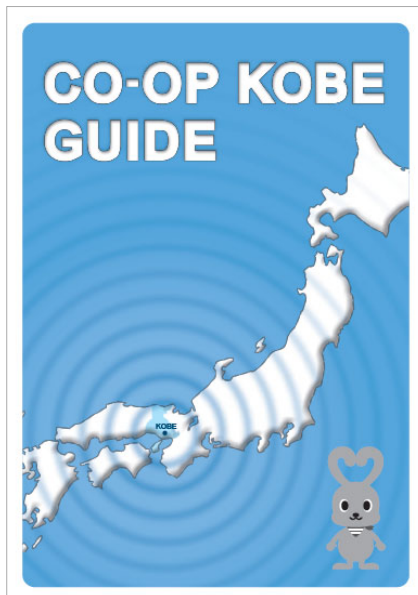
<Today's topics to cover>

1. About Co-op Kobe
2. Relationship between business activities of Co-op Kobe and SDGs
3. Three Main Environmental Initiatives of Co-op Kobe
4. Conclusion

Daisuke Masuo, in charge of Environmental Promotion,
Planning and Policy Dept., Co-op Kobe

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1. About Co-op Kobe



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Spirit Cherished by Co-op Kobe

**Always and Forever
CO-OP KOBE keeps going ahead in the
spirit of "Caring and Co-operation."**

"Join together and support and help each other for a better life."
This philosophy gave rise to the foundation of CO-OP KOBE.
Since 1921, CO-OP KOBE, whose activities are
based on the ideals of "Caring and Co-operation"
has supported many people's daily life and has
taken a deep root in many communities.

"Each for All. All for Each."



Toyohiko Kagawa Pioneer of the Co-operative Movement

Kagawa Toyohiko

Pioneer of the co-operative movement.
After World War I, people's daily life was
hard with economic depression.
He directed to found two consumers'
co-ops, Co-operative Societies of KOBE and
Nada. They are origins of CO-OP KOBE.



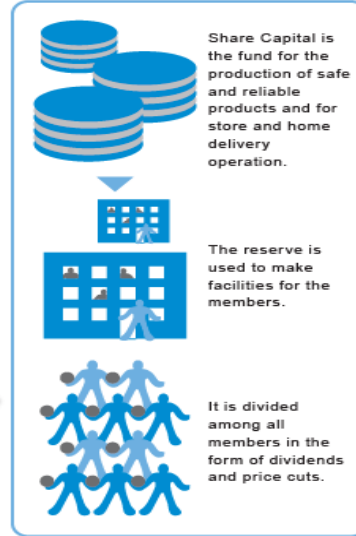
About Structure

Structure

Unlike a incorporated company, CO-OP KOBE is a members' organization. Its members participate in co-op's operation to secure and to improve their daily life. To fulfil the desire to purchase safe and reliable goods, members operate CO-OP KOBE by sharing their opinions as consumers. The share capital is an important fund in making safe and reliable goods and stores. CO-OP KOBE provides various plans and opportunities for its members to express opinions and requests, that are taken into consideration in the development of products, the operation of stores, and other activities.



There will be surplus.



Facts and Figures (as of the end of January, 2018)

Facts & Figures (as of the end of January, 2018)

Foundation April 12th, 1921
 Membership 1,703,519
 Capital 36.67 billion (yen)
 Turnover 238.97 billion (yen)
 Main Establishment Stores 161
 Group Purchasing Center 23



CO-OP KOBE's character
"COOPY"

CO-OP CONSUMERS CO-OPERATIVE KOBE

〒678-8555
 1-3-19 Sumiyoshi-Honmachi, Higashinada-ku, Kobe
 Tel. 078-856-1080
<http://www.kobe.coop.or.jp>

2 . Relationship between Business Activities of Co-op Kobe and SDGs



Sustainable Development Goals (SDGs)

- In September 2015, the United Nations Sustainable Development Summit was held at the United Nations Headquarters in New York, with participation of leaders of over 150 member countries to adopt the *Transforming our world: the 2030 Agenda for Sustainable Development*.
- The agenda includes 17 Goals to transform our world toward realizing a society where “No one will be left behind”.
- Each and every one of us including both developing and developed countries should be engaged and initiatives started in January 2016.

2 . Relationship between Business Activities of Co-op Kobe and SDGs

The spirit cherished by Co-op Kobe “One for all, all for one” has high affinity for the principle of SDGs, “No one will be left behind”. Together with our members, we have been addressing environmental and other problems to realize a sustainable society. The theme to tackle has changed with the times, but looking back on our projects and activities, we find many efforts on the same track of the framework of SDGs.



“No one is left behind”

“One for all, all for one”

Let me explain this relationship between activities of Co-op Kobe and SDGs.

Types of Stores



Stores

CO-OP KOBE respects its members' opinions and reflects them to the store operation. There are different types of stores, which respond to the communities' needs and directly support the people in the communities.

CO-OP Stores

These stores feature a full range of safe and reliable foods and daily necessities. In bigger stores, gift articles, sporting goods, clothing and accessories are also assorted.



CO-OP mini

These small stores provide convenient access to foodstuff, household items, magazines and other articles for daily needs.



CO-OP Living

This store features a wide range of articles and tools for furnishing, DIY and gardening. CO-OP Living has a corner for nursing care items.



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Non-store Operation, Internet Operation



Non-Store Operation

We have a merchandise delivery system that is closely related to the members' life and plays an important role in the communities.

You can make purchases from our catalog, with its large collection -- about 2000 items.

The products you order will be delivered on fixed days every week. Before delivery, the products are kept in one of four optimum temperature zones: the frozen, chilled, vegetable storage, and room-temperature.

Home Delivery

This fee-charging service is a weekly door-to-door delivery to each household.



Group Purchasing

This delivery service is for groups of three or more members. The ordered goods are delivered at the appointed place every week.



Me-mu Square (Me-mu Hiroba)

This system allows you to receive the goods you ordered at your convenient time at one of our pick-up points, such as one of our local stores.



Internet operation

We provide community services, including like internet shopping and communicating with others, through a smartphone APP as well as a website for all of our registered "e-friends" members.

You can also order and books products delivered direct-from-the-farm. We also operate a social networking system and bulletin board.



<http://www.coop-KOBE.net>

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Home Delivery Service, LifeSupporting Business



Dinner delivery service

Well-balanced nutritious box dinner is delivered to registered members.



Life Supporting Business

At CO-OP KOBE we support better life of our members. We offer other services that are clearly priced, such as funerary arrangements, CO-OP mutual aid, insurance, home renovation, travel agencies and furniture moving.



Development of "Co-op Brand Merchandise"

Product Development



Coop's

These are CO-OP KOBE's original product developed based on the members' opinion.



Food Factory Products

Food factory has been under our direct management since we were first established. Now we make bread, udon noodles, tofu, etc.



Food Plan

Food Plan products are vegetables, fish and meats which are produced with concern for the environment and the health of producers as well as, without question, the consumers. We have a strict Food Plan standard of our own.



CO-OP's direct-from-the-farm delivery program

We clearly identify these products' production area, producer, and methods of cultivation. We also check regularly to see if there are any residual agricultural chemicals on the products.



From Hyogo

These are products well nurtured in the local Hyogo prefecture climate. We support the idea of "local production for local consumption."



CO-OP JCCU (Japan Consumer's Co-operative Union) Products

Products developed by JCCU which is the national federation of consumer co-operatives in Japan. These products aim to bring quality goods at attractive prices to more members nationwide.



Inspection and Quality Control



Inspection & Quality Control

Merchandise Testing Center supports the safety and security of CO-OP products.

For all the products we deal with: we check before handling them, perform in-store inspection sampling, and use a strict inspection system to check for microbes, agrochemicals, food additives and allergens.

In 2011, we introduced a precision germanium semiconductor radioactivity detector.

We also hold study meetings and provide visitor tours where we demonstrate our inspection systems.



"Co-op Electricity", Electricity Retail Business



"CO-OP Electricity": Electricity Retail Business

We operate electricity business to respond to the needs of our members who want to reduce their environmental impact by choosing electricity from renewable energy sources.



Environmental Activities

(Recycling Activities · My Bag Movement · Environmental Fund)



Environmental Activities

CO-OP KOBE is promoting advanced action actively to change into Environment-Friendly Lifestyle and community system. We made "CO-OP KOBE Environmental Charter" in 1996. We determined to change our lifestyle to build environment conservation community and to minimize the damage of environment in the process of our commercial activities.

Recycling

We collect and recycle light cardboard packaging, aluminum cans, steel cans, and PET bottles.



My Bag Campaign

This campaign encourages members to bring their own shopping bags to think about resource conservation when shopping. If members do not bring "My Bag", they have to buy plastic bags. All that profits are used for environmental activities, for example forest conservation etc.



CO-OP KOBE environmental fund

This fund was set up in 1991 with the donation from members and community groups. Every year, it supports groups which try to conserve the environment in Hyogo prefecture.

Welfare Activities (Nursing Care Service · Volunteer Activities by members)

Welfare Activities

CO-OP KOBE is engaged in a wide range of volunteer activities and welfare work to help people to live a secure life.



Nursing Care Service for daily life

There are various services, home nursing care service, selling and renting of nursing care items.



Volunteer activities by members

Many of our members participate in various volunteer activities, including assisting elderly and disabled people with their housekeeping, shopping assistance, provide small-change charity donation boxes, and hold fund-raising activities.

The activities headquarters in eight districts are bases to support our various activities.

"Terakoya" after-school childcare • Residence with health and welfare services for the elderly



"Terakoya" after-school childcare

This project supports the care of primary school students. The program provides a good balance between learning and play, and it helps children to develop valuable life-skills.



Residence with health and welfare services for the elderly

We provide safe housing for the elderly by applying the knowledge we have accumulated from operating our home care and day-service business.



We support seniors' safe everyday life.

Living Culture Activities (Kyodo Gakuen•Living Culture Center)

Living Culture Activities

There are many groups which are operated and are participated voluntarily by members. Some of them are groups for daily diet, childcare, music, sports, social welfare. CO-OP KOBE supports them by providing facilities and informations.

Kyodo Gakuen

This co-operative college, with lodging facility, is a place for lifelong learning. Here various lectures and exchange programs take place.



Living Culture Center

We have a Living Culture Center that holds various cultural classes, focused on everything from cooking, music, and handicrafts, to health and sports.

There are general classrooms as well as a gymnasium, community halls and a library. The center functions as a base of CO-OP KOBE.

There are CO-OP Culture Centers in each district.



3. Three Main Environmental Initiatives of Co-op Kobe

<Three Main Environmental Initiatives>

- ① Initiative for Prevention of Global Warming and Promoting Renewable Energy
- ② Initiative toward Resource-recycling Life
- ③ Initiative for Ethical Consumption, Bringing Environment and Life together

Explanation goes along the Environmental Report 2018 of Co-op Kobe.



<Co-op Kobe Environmental Report 2018>

“Eco-challe 2030” Targets for Environmental Challenges towards 2030



環境チャレンジ目標
“Eco-challe 2030”

目標年度：2030年度

2030年に向けた環境チャレンジ目標を
2018年度に策定し、取り組みを推進しています。

Challenge 1:
Reduce **CO₂ emissions by half**

重点施策

- 設備更新/車両更新
- 省エネチューニング
- 太陽光自家発電・自家消費
- 電気自動車・トラックの導入
- コープでんきへの切替

Challenge 2:
Reduce **food loss by half**

重点施策

- 店舗廃棄重量削減
- フードバンク等への食品提供拡大
- 食品リサイクル率向上

Challenge 3:
Promote development and supply of ethical environment-friendly goods and services

重点施策

- 商品・サービスの開発・供給推進
- 地産地消の推進
- 容器包装の削減

Challenge 4:
Expand ethical consumption with members

重点施策

- エシカルな商品、エシカルなくらしのあり方に関する学習・広報の推進
- 組合員とともにエシカル消費を拡大

① Initiative for Prevention of Global Warming and Promoting Renewable Energy

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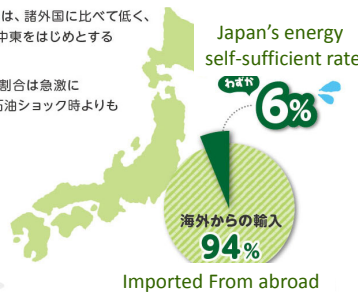
私たちの暮らしにエネルギーは欠かせません。
現在のエネルギー源は、石油や石炭等の化石燃料や原子力への依存度が高く、地球温暖化や資源枯渇の問題、放射性廃棄物の処理の問題があり、将来世代にわたって持続可能なエネルギー源とは言えません。また、エネルギーの自給率が低いことも問題となっています。



Low energy self-sufficient rate

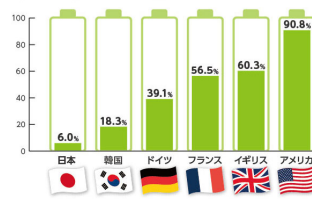
日本のエネルギー自給率は、諸外国に比べて低く、わずか6%。残り94%は中東をはじめとする外国に依存しています。

東日本大震災以降、その割合は急激に高くなっており、第一次石油ショック時よりも厳しい状況です。



International Comparison of Energy self-sufficient rate

国別のエネルギー自給率比較



① Initiative for Prevention of Global Warming and Promoting Renewable Energy

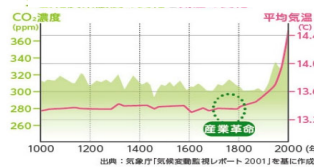
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Advancing Global Warming

地球温暖化の原因の一つといわれる二酸化炭素 (CO₂)。産業革命以降、急速に増えています。電源別で排出量を比べると、石炭や石油などの化石燃料の排出量は多くなっています。



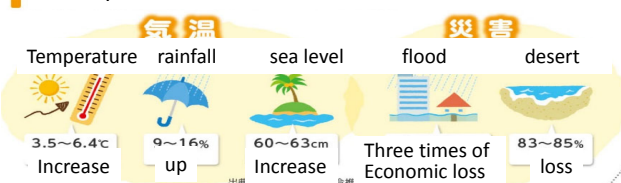
CO₂ concentration For the past 1000 years



電源別の二酸化炭素排出量



Effect prediction at the end of 2100



① Initiative for Prevention of Global Warming and Promoting Renewable Energy

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そこで!

Renewable energy attracts attention!!
 Merits: Renewable,
 Almost no CO2 emission,
 Making low energy self-efficiency rate higher

太陽光発電 水力発電 風力発電 地熱発電 バイオマス発電
火山帯のある日本で 動植物などによる

Solar Hydro Wind Thermal Biomass

① Initiative for Prevention of Global Warming and Promoting Renewable Energy



"Energy Policy" was launched by Co-op Kobe in July 2013.
 We are promoting efforts towards a sustainable energy society together with our members and local communities based on the following three basic policies.

<Three basic policies of energy Principles>

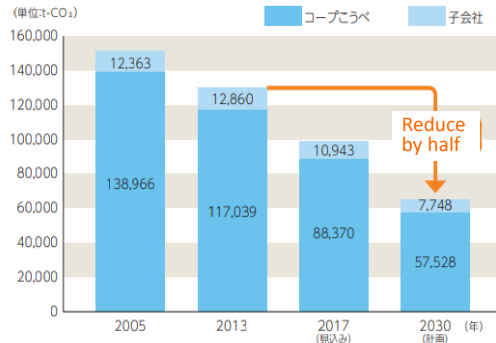
- "Save" (through energy conservation in daily life and business)
- "Generate" (through power generation business of renewable energy)
- "Consume and promote" (through power supply business of renewable energy)



"Save" (energy conservation in daily life and business)

- We are working on "Long-term CO₂ Reduction Plan". We have already achieved our targets, reduction of CO₂ emissions by about 35% (compared with FY2005) by 2020, ahead of schedule as a result of our ongoing efforts.
- To further reduce CO₂ emissions, we have formulated a plan to halve CO₂ emissions by 2030 in FY2017, and we will further strengthen our efforts in the future.

CO₂ Reduction Plan for 2030



Challenge 1: Reduce CO₂ emissions by half (by 90% in FY 2050)



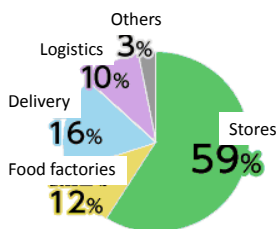
重点施策

- 設備更新 / 車両更新
- 省エネチューニング
- 太陽光自家発電・自家消費
- 電気自動車・トラックの導入
- コープでんきへの切替

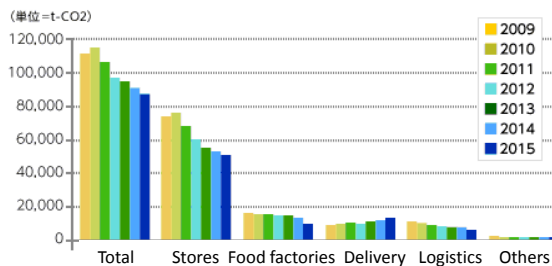
"Save" (energy conservation in daily life and business)

- The stores occupy approximately 60% of CO₂ emissions, and we are replacing deteriorated refrigerator cases, air conditioners, lighting and so on, with energy-saving one.
- In particular, stores with large-scale renovations reduced CO₂ emissions by about 30% compared with before renovation.

[Source of CO₂ emissions]



[Trend of CO₂ emissions]



"Generate" (power generation business of renewable energy)

- We are promoting initiatives for solar power generation. Since September 2013, we have installed solar panels in Hyogo and Osaka Prefectures to promote renewable energy.
- As of September 2018, a total of 22 solar photovoltaic plants are in operation. (Equivalent to power generation of 2,311 households on the annual basis.)



Location of Solar Power Plants



Naruohama Solar Power Plant

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"Consume and promote" (power supply business of renewable energy)

- In response to the voice of our member saying "I want to choose electricity made from renewable power plants such as solar and biomass generation with less environmental burden", we started electric retail business to sell "Co-op Electricity" to our members.
- Considering social issues such global warming and energy problem after the nuclear power plant accident, we are sticking to our power supply configuration with 30% of renewable energy and 70% of natural gas, supply electricity 30,000 household members as of September 2018.
- In addition, we are also supplying approximately 90 facilities of Co-op Kobe such as stores, which will contribute further reduction of CO2 emissions from Co-op Kobe and promoting renewable energy.

電源構成にこだわった、電気を組合員に供給



再エネ電力を事業所で利用

再エネ電力を含む「コープでんき」を、組合員の家庭にお届けするだけでなく、コープこうべの88事業所にも供給し、再エネのさらなる普及と事業から排出されるCO₂の削減をすすめています。



コープでんきを
利用する店舗
(コープ豊田)

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Co-op Kobe is ticking to our power source configuration

30% is form renewable energy such as solar and biomass energy.
 In addition, this 30% is already higher than the target of 22-24% set by the government of Japan.

70% is covered by natural gas, which has less CO₂ emission than coal and oil.

CO₂排出量比較
 石炭を100とした場合の排出量比較(燃焼時)
 石炭: 100, 石油: 80, 天然ガス: 57

化石燃料の中でもCO₂排出量の少ない電源それが天然ガスです

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"Consume and promote" (power supply business of renewable energy)

< Brochure for Co-op Electricity >

もっとおしえて コープでんき Q&A

1 契約するにあたっての注意
 2 契約するにあたっての注意
 3 契約するにあたっての注意
 4 契約するにあたっての注意

いつもでんき いつものコープで
コープこうべの
コープでんき

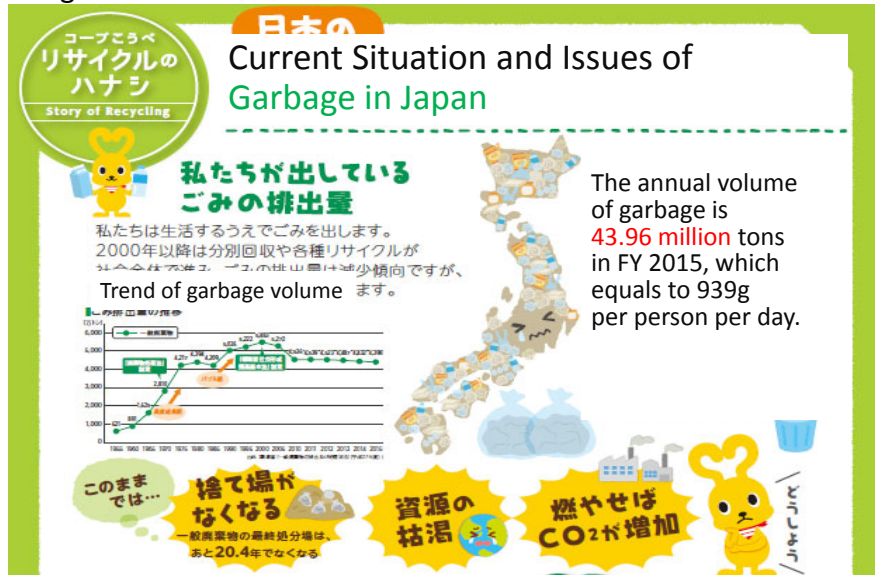
組合員と
一緒に電気を
使いたい
組合員と
一緒に電気を
使いたい

お申し込みの際、**検針票** (電気使用料) が必要です。

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② Activities toward Resource-Recycling Life

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② Activities toward Resource-Recycling Life

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② Activities toward Resource-Recycling Life

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もったいない!!
Food Loss Problems, Mottainai!!

食品ロスとは?
 食品がまだ食べられるのに、捨てられてしまうこと

世界では...
 One third of food is wasted **in the world**, which reaches 1.3 billion on the annual basis.

日本では...
 6.21 Million tons of food wasted annually **in Japan**

毎日余りぎりを1〜2回捨てている事になるんだね!!

可食部分と考えられる量

事業系 (Restaurants)	家庭系 (Household)
339万トン	282万トン

環境省FICによる世界の食料援助量(2015) 約320万トン

環境省による1人1日当たり食品ロス量 約134g

本稿約1枚のご飯の量に相当

その量 年間 約13億トン

Copyright

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② Activities toward Resource-Recycling Life

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食品ロス、こんな問題点も

世界では...
 800 million people suffer from malnutrition **in the world**
 9人に1人が栄養不足

日本では...
 Japan's self-sufficiency rate of food is 39%, Importing the large amount of food from abroad while disposing of it.

環境面では...
 Food loss causes 3.3 billion tons of CO₂ emissions **in the world**.
約33億トン
 世界の温室効果ガス排出量全体の10%を占めています。

製造時 輸送時 廃棄時

EDMC/エネルギー-経済統計要覧2017

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② Activities toward Resource-Recycling Life

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From *Mottainai* to *Arigato*

What is Food Bank?

What is a food bank?
 It is an organization/initiative that distributes free surplus foods, which can no longer handled as goods at a store but no problem at all, to those who need such food support.

フードバンクの仕組み

提供元

個人

- ギフト
- 災害備蓄品
- 買い過ぎ

企業

- 製造・発注過多
- 販売期限切れ
- 災害備蓄品

フードバンク

ボランティアによる仕分け・選別

食支援を必要とする人たち

- 福祉施設・団体
- 行政・社会福祉協議会
- こども食堂 など

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② Activities toward Resource-Recycling Life

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もったいないをなくそう

Let's reduce food loss!

- Donation to Food Banks by bringing out/sending surplus food
- Use of Food Drive by working on a campaign / bringing out surplus food
- Sharing with neighbors and friends
- Holding / participating in a salvage party

家庭で余っている食品を、学校、地域、職場などで持ち寄り、それらをまとめてフードバンクに寄付する活動です。イベントや催し会場の一角で開催することも可能です。

フードドライブ開催中!

家でもあましている食材をみんなで持ち寄って、できた料理をみんなでシェアするパーティーです。

楽しみながらエコできるといいね!

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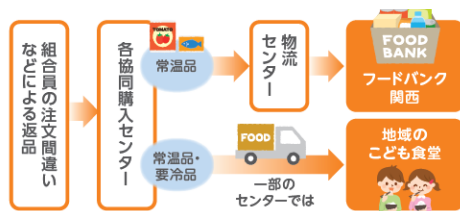
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② Activities toward Resource-Recycling Life

1 Activities to reduce food loss

Surplus Food Donation to Food Banks and "Children's Cafeterias"

Co-op Kobe provides food banks and local "children's cafeterias" with some of returned home delivery food items due to order mistakes. Collected food is provided free of charge to those who need food support so that not only food loss can be reduced but also poverty problems eased.



Food Drive Campaign

In cooperation with Kobe City, Co-op Kobe, at 35 stores, worked on a "food drive" campaign to ask members to bring out surplus food that can not be eaten at home for 15-17 Jan. Particularly on 17 Jan, when the Great Hanshin-Awaji Earthquake occurred in 1995, we also asked for checking whether disaster stockpile expire or not. We gathered 600 items and donated 359 kg of food to food banks, etc.

贈りました。
また組合員まつりなどのイベントでもフードドライブの取り組みが各地で行われ、活動の輪が広がっています。



加古川市内店舗でのフードドライブ

② Activities toward Resource-Recycling Life

2 Activities to promote food recycling

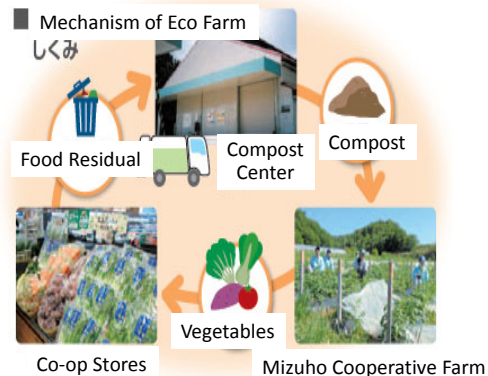
Eco Farm

Eco Farm in Miki City, consisting of the Co-op Compost Center and adjacent Mizuho Cooperative Farm, collects food residual (vegetable and meat waste) from 40 Co-op stores and make them compost. We grow vegetables with those compost and sell them to our members.

Eco Farm not only carries out resource-recycling agriculture but also fosters young farmers and provides a place where urban consumers can learn about agriculture.



援農ボランティアに参加した職員と家族



② Activities toward Resource-Recycling Life



About Eco farm

At eco farm, we produce safe and secure vegetables, using the compost which is created from wastes from processed meats and vegetables at stores of Co-op Kobe. We return the gift from the nature back to the land and our life may receive the gift from the land again. This symbiotic environmental farm realizes this wonderful endless circle.



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② Activities toward Resource-Recycling Life



(1) Collecting the food residual

We collect the food residual (wastes of vegetables and meats) at 41 Co-op Kobe stores and food factory, and carry them to compost center by truck.



(2) Compost

We ferment them for two months, nutritious compost will be completed.



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② Activities toward Resource-Recycling I

(3) Produce of vegetables



(4) The vegetables produced in the farm are sold at the co-op stores.





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② Activities toward Resource-Recycling II

Biomass Power Generation at Food Factory at Rokko Island

Co-op Kobe's food factory at Rokko Island, which manufactures bread and tofu, generates electricity, leveraging methane fermentation.




Biomass Power Plant

コープこうべ六甲アイランド食品工場



パンや豆腐、めん類、納豆、和菓子などを
約350品目を製造しています

Mechanism of Biomass Power Generation



工場内で利用

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② Activities toward Resource-Recycling Life

3 Activities to reduce and recycle containers and packaging



The recycling activity of milk pack has started in 1990, aiming at reduction of wastes and efficient use of resources, under the slogan of “Cherish life of goods”. After that, we promote recycling and collecting containers and packages at stores and home delivery service(group and individual ordering) while increase the no. of collection item.



Volume of Collected containers and packaging (kg) in 2017

Paper packs	307,783	Egg Package (at stores)	121,804
Aluminum & steel cans	261,338	Egg Package (by delivery)	39,057
Styrol trays	161,132	Product Catalogs (by delivery)	7,054,323
PET bottles	490,831	Plastic bags (by delivery)	102,018
Caps of PET bottles	28,388		

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② Activities toward Resource-Recycling Life

3 Activities to reduce and recycle containers and packaging



• A recycling center is newly opened in Naruhama, Nishinomiya City, where the logistics base of Co-op is located.



• PET bottles, food trays, and paper packs collected at stores and cardboards as well as miscellaneous goods generated at the stores' workplace are transported to the recycling center by return trucks to be temporarily stored, sorted and pressed.

• The work at the center is carried out by staff with disabilities, and it also leads to employment support for people with disabilities as well as efficient use of resources.

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② Activities toward Resource-Recycling Life

The items which are collected at Co-op Kobe will be re-born as items



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② Activities toward Resource-Recycling Life

Recycling of PET bottles brings **employment opportunities** to people with disabilities.



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② Activities toward Resource-Recycling Life

Pressing of PET bottles



Compressed ones



Pressing of paper packages



Compressed ones



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② Activities toward Resource-Recycling Life

Setting more collection boxes for used small household appliances

In FY2017, we set up a box to collect small household appliances at five more stores. Rare metals collected from small electronic devices such as mobile phones and digital cameras will be reborn as 2020 Tokyo Olympic and Paralympic medals under a citizen-participatory project "Tokyo 2020 Medal Project-Making medals using urban mines".



To reborn as Tokyo Olympic and Paralympic medals!



Collection box for used small household appliances



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② Activities toward Resource-Recycling Life



4 My Bag Activity

"My bag activity" is the closest activities to members. This movements started from the "Recycling plastic activities" in 1978, for fully utilizing the resources and reduction of the wastes. After that, this activity expanded as "Bring your own bag activity", and it transformed into "My bag activity", asking customers to put 5 yen into money box per plastic bag in June 1995. Moreover, we changed this activities to ask customers to pay the fee of plastic bag at cashier from June, 2007, calling customers to bring their my bag. We promote this "my bag activities" with various style such as selling "My basket" which is convenient for the shopping who use their cars and "Rental shopping bag" which is complimentary lent to the customers who forget to bring their own bag.



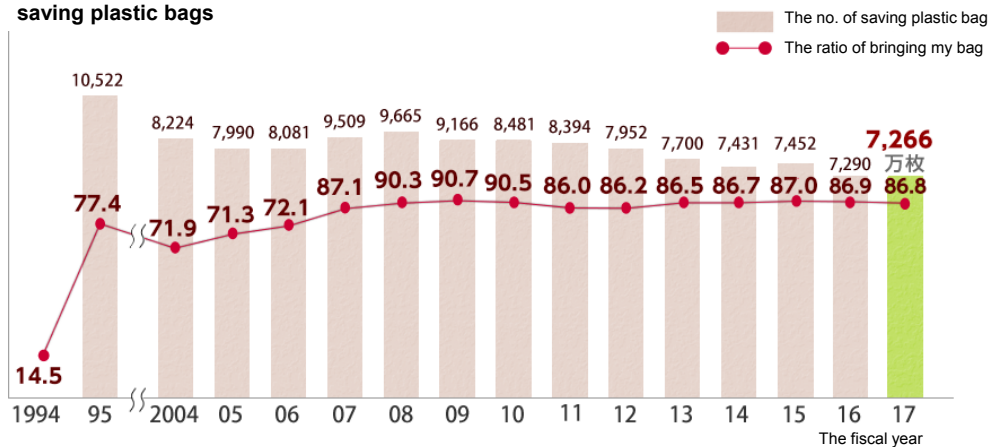
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② Activities toward Resource-Recycling Life



The change of the ratio of bringing my bag and the no. of saving plastic bags



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② Activities toward Resource-Recycling Life



The ratio of bringing my bag

The year of 2017

The rate of bringing my bag		86.8 %
No. of saved bags	The balance of actual no. of plastic bag deducted from the total no. of plastic bag if every customer purchase it	72.66 million
The effects of reducing the no. of plastic bag	If we converted the amount of saving petro into 200 Litter per 1 can	6,867 cans
	If we converted the amount of reduction of CO2 emission into number of cedar tree's	254,062 trees
The total price of plastic bag which saved		35,216,805 JPY

The rate of bringing my bag and the no. of saving my bag are calculated as 1.5 at Si-a days, 1.3 at Co-op, 1.1 at mini used at each stores.

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② Activities toward Resource-Recycling Life



The amount of fee we received for plastic bag from members and purpose of usage

	2013	2014	2015	2016	2017
Fee of plastic bag (JPY)	37,940,195	35,548,055	35,760,935	34,887,890	35,216,805

We utilize all amount of sales of plastic bag from the members, to the activities for environmental protection, with the perspective of " Profitable for society", " Continuous contribution for future" and " Increase the member's consciousness towards the environmental protection and connect with the efficient environmental activity"

Main activities:

1. We promote the " creation of learning forest" which people could learn the connection between life and mountain, to create the rich forest bring up the diversity of creature, and manage the forest and conduct the various environmental learning program, at Co-op forest "Shake Go Yama".
2. We utilize the forest for member's activities at production area and symbiotic environmental eco farm to learn the connection of " food and environment" and its preservation.
3. We utilize for promotion of my bag activities.
4. We utilize for learning about energy with the members
5. We utilize it for part of the fee for recycling of the package

② Activities toward Resource-Recycling Life

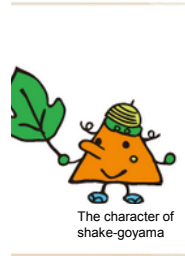
About the co-op forest, Shake-goyama



For prevention of the global warming, we need to reduce the green house effect gas including CO2. Due to the plants absorb the CO2 with photosynthesis, they could maintain the forests with good conditions and connect to the prevention of the global warming.

In Co-op Kobe, now 90% of our customers bring my bag in terms of promoting my bag activities, using the part of the fee received from customers who purchased for plastic bag, we decided to give maintenance of Shake Goyama, in Nishinomiya city for next decade.

While asking help to the professionals to support us, through member and staff in Co-op Kobe work together for maintenance of forests, we would like to make this place to learn the connection of life and environment experiential.



子供たちによる森林整備の体験学習



コープの森・社家郷山

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② Activities toward Resource-Recycling Life

Why do we have to maintain the forest?



Absorption of CO2

The plastic bags are not only using the petroleum, but also need the energy and emit the CO2 for process of manufacturing and disposing. On the other hand, forest and its plants absorb the CO2 by photosynthesis, the maintenance of the forest lead the prevention of global warming.

Biodiversity

The forest need the maintenance to be a place for biodiversity, raise the variety of plants, the small creatures in the soil, insects to eat them, and birds and animals

The source of nutritious of agriculture and fishery

The fermentation of the fallen leaves will be nutritious compost. The rich forest will supply the nutritious water, pushing off water gradually while storing the rain into fallen leaves and soil.

The healthy source for human

The forest give us the place for relaxation and refreshments such as recreation and leisure. Therapeutic walk is getting popular because of the effects, that are green color give us the heal of our eyes, we get the mentally stable with the silence, bactericidal effect of phytoncide emitted from the trees.

The prevention of the disaster

The flood could be prevented because of the forest store the rain water in the space of the soil, as the name of "Green dam". And the trees and the plants covers the ground, prevent the encroachment of the ground by the rains, and earth outflow.



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③ Activities for Ethical Consumption, Bringing Environment and Life together

- We are promoting "Ethical consumption" efforts with our members at Co-op Kobe.
- Ethical shopping means purchasing goods and services considering the community, society, the environment and people.
- "For myself" as well as "for other than myself" ... Ethical consumption supported by such feelings.
- We are working on product development and dissemination from four perspectives below.



<Four perspectives>

Through our shopping, if we could

1. Create a fair social structure ...
2. Make our community affluent...
3. Keep preserving the global environment...
4. Support people's "living" ...



③ Activities for Ethical Consumption, Bringing Environment and Life together

Through our shopping,
 if we could create a **fair**
 social structure ...



みんなが笑顔になれるよう協同の心で Friendly Bananas

生産地のフィリピン・ミンダナオ島のビスカイヤ農園では、フレンドリーバナナをつくることによりたくさんの仕事が生まれ、そこで働く人々の安定収入、子どもたちへの教育機会の創出など、地域の心豊かな生活につながっています。



教育の機会を

農園で働く従業員の子どもたちを対象に、ビスカイヤ農園も会員の「バナナ輸出組合財団」の奨学金制度が設けられています。



健康に暮らすために

ビスカイヤ農園では従業員に健康診断を実施しています。また、農園の周辺で暮らす方々も無償で健康診断を受けることができます。



環境保全活動

大雨で川が氾らんによる浸水被害が起こらないよう、ビスカイヤ農園では植樹活動を実施しています。

③ Activities for Ethical Consumption,

Bringing Environment and Life together

Fair Trade Protect producers By Fair prices

発展途上国の農産物や製品などを市場の価格で買い付けるのではなく、生産者の生活が成り立つように「フェア(公正)」な価格で継続的に輸入し消費する取り組みです。



国際フェアトレード基準に基づいて認証を受けた商品にはパッケージに認証ラベルが表示されています。



“Core-none (coreless) Smile School Project” for children in Angola

ユニセフに寄付。寄付金はアフリカのアンゴラ共和国の子どもたちが安心して学べる環境づくりに役立てられます。



1円を



飢饉で苦しむ子どもたちに給食を CO・OP×レッドカップ キャンペーン

2018年10月1日～11月20日

対象となるコープ商品を1点お買い上げいただくごとに1円を国連WFPに寄付。カンボジアの子どもたちに学校給食を届けるために使われます。



③ Activities for Ethical Consumption,

Bringing Environment and Life together

Through our shopping,
if we could make our
community affluent...

Support local production area from our daily table

「もっと地元のおいしさを食卓へ」という、組合員の声をもとに誕生。産地見学や収穫体験を通じて生産者の苦労や、想いにふれながら、たべる人・つくる人がお互いの顔の見える関係を築いています。



ひょうご発シリーズ



産地体験

田植え・田んぼの生きものの調査・福刈りと米作りの一連の流れを親子で体験。



学習会

生産者と組合員が学びの場を通じてお互いの距離を近くします。

とれびち・とれしやき



地元兵庫県産の魚・野菜を食べることが地元の一次産業や環境を守ることにつながります。

③ Activities for Ethical Consumption, Bringing Environment and Life together

Connect producers with consumers

コープの産直・ 産地指定

産地（生産者または生産者団体）・栽培方法を明確にするるとともに、定期的な産地点検、交流を通じて産地とのパートナーシップを大切に、安定的な商品供給に努めています。

商品の一例



被災地支援

Support the Great-East-Japan-Earthquake-affected areas through donating a part of sales of their products (3 yen per package)



宮城県老のぶ付きわかめ
真崎わかめ

やさしい気持ちを被災地に届けます
神戸ハイカラ
メロンパン募金



2018年9月1日～30日
神戸ハイカラメロンパン
神戸ハイカラメロンパン1個購入につき1円(ミニは2円)を被災地応援に。2018年度も、みやぎ生協の産直ブランド「めぐみ野」の生産者に寄付を予定しています。

③ Activities for Ethical Consumption, Bringing Environment and Life together

Through our shopping,
if we could keep preserving the global
environment...

Support coral reef conservation by donating a part of sales of Mozuku

コープこうべは、もずくの出産地である沖縄県恩納村のサンゴ礁を守る活動に賛同。1パックのご利用(夏季シーズン)につき1円を、「サンゴの森づくり資金」として恩納村漁協にお渡しする活動を2011年より続けています。



サンゴの
土台をセット
するダイバー



学習活動

2016年3月には小中学生21人が、平和の尊さ、沖縄の産業と環境との共生について学ぶことを目的に、コープ虹っ子平和スタディツアーに参加。コープもずくの出産地である恩納村では、サンゴの土台づくりや生産者との交流を通じ、沖縄の里海づくりと育てる漁業について学びました。



③ Activities for Ethical Consumption, Bringing Environment and Life together

うなぎが育つための環境づくりを支援 うなぎの資源保護募金

2018年4月20日～9月2日

絶滅が危惧されているうなぎの資源保護・増殖の取り組みに賛同。コープ商品のうなぎ1パック購入につき3円が「鹿児島県ウナギ資源増殖対策協議会」に寄付され、河川整備の研究や、うなぎのすみかとなる石倉かごの設置、放流を効果的にするための研究や親うなぎの採取制限などに役立てられます。



Support sustainable palm oil production through donation

2018年5月21日～2019年9月20日

コープの衣料洗剤の対象商品を1品購入ごとに、0.5円をWWF(世界自然保護基金)ジャパンへ寄付。コープ洗剤にも使われているパーム油の原料である、アブラヤシをつくるインドネシア西カリマンタン州の小規模農園の、持続可能な生産を支援。生産者の労働環境の向上を通じて森林破壊の防止に役立てられます。



海の資源を守る MSC認証

MSC (Marine Stewardship Council 海洋管理協議会)は、持続可能な漁業を推奨する独立した非営利団体で1997年に設立されました。漁業の方法を変化させ、魚種資源の減少から増加への転換、漁業者の生計維持、世界の海洋環境の保護などを目的としています。



商品の一例



CO-OP 骨取りさばの味噌煮

森の資源を守る FSC®認証

FSC (Forest Stewardship Council®、森林管理協議会)は、責任ある森林管理を世界に普及させることを目的とする、独立した非営利団体で、国際的な森林認証制度を運営しています。適切に管理された木材とその製品を確実に消費者に届けることで、森林資源の保全を消費者が支えるしくみを作っています。



商品の一例



CO-OP ディッシュ

③ Activities for Ethical Consumption, Bringing Environment and Life together

Rain Forest Alliance Certification to protect tropical forest and people



森に及ぼす影響を及ぼし、レインフォレスト・アライアンスは、地球環境保全のために熱帯雨林を維持することを目的として設立された国際的な非営利団体です。農園の「環境・社会・経済」3つの持続可能性を向上していきます。

商品の一例

CO-OP 紅茶ティーバッグ (セイロン茶葉100%使用)



Organic JAS Mark



オーガニックとは「有機」や「有機栽培」のこと。農薬や化学肥料に頼らずに土壌の力を生かし、環境の負荷をできるだけ少なくする農法のことです。日本ではJAS規格による登録認定機関の認証を受けた商品だけが有機JASマークをつけ、「有機」と表示することができます。日本生協連では、こうした「有機」の認証を受けた農産物や畜産物を原料として使用した商品をオーガニックシリーズとして、ご案内しています。

商品の一例



CO-OP オーガニック 有機栽培ブルーベリー

Eco Mark for environmentally- friendly products



生産から廃棄まで環境への負荷が少なく、環境保全に役立つと認められた商品に付与。

商品の一例



CO-OP グリーンキーパー コンパクトティッシュ

③ Activities for Ethical Consumption, Bringing Environment and Life together

私たちがおきたい物で

Through our shopping,
 if we could support
 people's "living" ...

Support community volunteer activities through donating a part of sales of dinner deliver services (1 yen per meal)

しびボランティア振興財団に、大塚府でのご利用分を「ともしびボランティア基金」に寄付し、様々なボランティア活動支援に活用されています。

Cooperate with "Pink Ribbon Campaign" to support breast cancer patients as well as preventive awareness raising through donating a part of sales of Co-op brand cosmetics (1 yen per item)

商店の一例
 CO-OP フリーリア シリーズ
 CO-OP コープ基礎シリーズ

被災地がいのちの存在を共にスポーツを楽しみます。「ひょうご学生協会」への支援に

Last but no least・・・

Co-op Kobe celebrates the 100 anniversary in 2021.
"It is good to have Co-op in our town!"
 This is what we would like to have in 100 years as well.
Towards Creating a Sustainable Society together with local communities and members,
We will continue our efforts!

Thank you for your Kind Attention.

Daisuke Masuo, in charge of Environmental Promotion,
 Planning and Policy Dept., Co-op Kobe

コープこうべの事業活動とSDGs ゴール 1～3



目標1 あらゆる場所のあらゆる形態の貧困を終わらせる

- Food Bank, "Children's Cafeteria"
- レッドカツプキャンペーン
- 賀川豊彦や協同組合、生協の歴史に関する学習活動



目標2 飢餓を終わらせ、食料安全保障及び栄養改善を実現し、持続可能な農業を促進する

- Food Bank, "Children's Cafeteria"
- Supply of fair-traded good such as coffee
- Co-op Friendly Banana
- Promoting local production for local consumption
- フードプラン
- 地産地消の取り組み



目標3 あらゆる年齢のすべての人々の健康的な生活を確保し、福祉を促進する

- 健康志向食品、スマイルケア食(介護食品)の供給
- 福祉介護事業、サービス付高齢者向け住宅
- 共済事業
- 視覚障がい者対応の取り組み
- 目の健康
- Support of "Pink Ribbon Campaign"

コープこうべの事業活動とSDGs ゴール 4～6



目標4 すべての人々への包摂的かつ公正な質の高い教育を提供し、生涯学習の機会を促進する

- コープカルチャー等の文化事業、協同学苑事業
- コープの子育て支援事業「Terakoya」(学童保育)
- 阪神友愛食品㈱、桃ゆうあいサポート・能力開発センターの運営
- 「協同組合の思想と実践」のユネスコ無形文化遺産への登録や「国際協同組合デー」を契機にした協同組合の価値の再認識



目標5 ジェンダー平等を達成し、すべての女性及び女児のエンパワメントを行う

- 女性管理職の登用率向上
- 人事制度改革



目標6 すべての人々の水と衛生の利用可能性と持続可能な管理を確保する

- コープ商品(水切り袋、廃油処理剤など)の供給
- Preserving forest (Shake-Gouyama)
- "Core-none (coreless) Smile School Project" for children in Angora

コープこうべの事業活動とSDGs ゴール7～9



目標7 すべての人々の、安価かつ信頼できる持続可能な近代的エネルギーへのアクセスを確保する

- Solar Power Generation Project
- Retail selling of "Co-op Electricity" to members



目標8 包摂的かつ持続可能な経済成長及びすべての人々の完全かつ生産的な雇用と働きがいのある人間らしい雇用(ディーセント・ワーク)を促進する

- 人事制度改革
- 同一労働同一賃金に向けた取り組み
- ワークライフバランスの推進
- ダイバーシティの取り組み
- 協同購入センター西神戸・伊丹の保育ルームの取り組み



目標9 強靱(レジリエント)なインフラ構築、包摂的かつ持続可能な産業化の促進及びイノベーションの推進を図る

- Co-op Friendly Banana
- コープ商品における産地指定商品など

コープこうべの事業活動とSDGs ゴール10～12



目標10 各国内及び各国間の不平等を是正する

- Fair-traded goods such as coffee
- Co-op Friendly Banana



目標11 包摂的で安全かつ強靱(レジリエント)で持続可能な都市及び人間居住を実現する

- 宅配事業、店舗事業、移動店舗、夕食宅配まいくる
- 拠点づくり、居場所・つどい場づくりの取り組み
- 買い物銀行こかの取り組み
- 地域団体、NPO、行政や自治体との連携
- 防災のローリングストックの取り組み
- 商品購入を通じた被災地復興支援(コープスむすびわかめ、すこやか牛乳、メロンパン募金など)



目標12 持続可能な生産消費形態を確保する

- Promoting ethical consumption
- Promoting carries out resource-recycling agriculture at Eco Farm
- Co-op Friendly Banana
- Retail selling of renewable "Co-op Electricity" to members
- 組合員の字啓活動全般 ● 炭農ボランティア活動(職員・組合員)
- 再生可能エネルギーによる組合員への電力小売事業「コープでんき」

コープこうべの事業活動とSDGs ゴール13~15



目標13 気候変動及びその影響を軽減するための緊急対策を講じる

- "My Bag" and recycling activities at stores
- Reduction of GHG emissions and energy saving efforts
- Solar power generation project
- Supply of renewable electricity to Co-op members and facilities
- Initiatives toward zero emission at food factory utilizing biomass generation



目標14 持続可能な開発のために海洋・海洋資源を保全し、持続可能な形で利用する

- 南伊豆島内ナギ資源増殖対策協議会への賛同
- Preservation of coral reefs in Okinawa
- フードプランぶり
- ひょうご地魚推進プロジェクト(とれびち)
- 里山里海の取り組み



目標15 陸域生態系の保護、回復、持続可能な利用の推進、持続可能な森林の経営、砂漠化への対処、ならびに土地の劣化の阻止・回復及び生物多様性の損失を阻止する

- Supply of FSC certified products
- Dealing with certified products of Rainforest Alliance
- Preserving forest (Shake-Gouyama)
- 里山保全のための森林整備活動(コープの森・社家郷山)
- みんなの牧♥里プロジェクト ● 尼崎21世紀の森

コープこうべの事業活動とSDGs ゴール16~17



目標16 持続可能な開発のための平和で包摂的な社会を促進し、すべての人々に司法へのアクセスを提供し、あらゆるレベルにおいて効果的で説明責任のある包摂的な制度を構築する

- 賀川豊彦や協同組合、生協の歴史に関する学習活動
- NPT(核不拡散条約)再検討会議に向けた「ヒバクシャ国際署名」の取り組み
- 憲法についての学習活動 ● ユニセフ協会との連携
- 民主的運営の推進 ● コンプライアンス自主行動指針



目標17 持続可能な開発実施手段を強化し、グローバル・パートナーシップを活性化する

- 産直商品の開発・推進
- フードプラン
- ICA(国際協同組合同盟)との連携
- 協同組合間協同の取り組み
- 虹の仲間づくりカレッジの取り組み
- 地域団体、NPO、行政や自治体との連携

SUSTAINABLE DEVELOPMENT GOALS

世界を変えるための17の目標

