

Our Comprehensive Conservation Initiatives for Lake Biwa

~Feat. Mother Lake Goals~



Mother Lake
Goals

Shiga Prefectural Government
Director General
(for Lake Biwa policies and MLGs promotion)

Nobuhiko Miwa

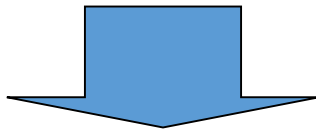
March 29, 2023

Citizen's Effort for Lake Biwa

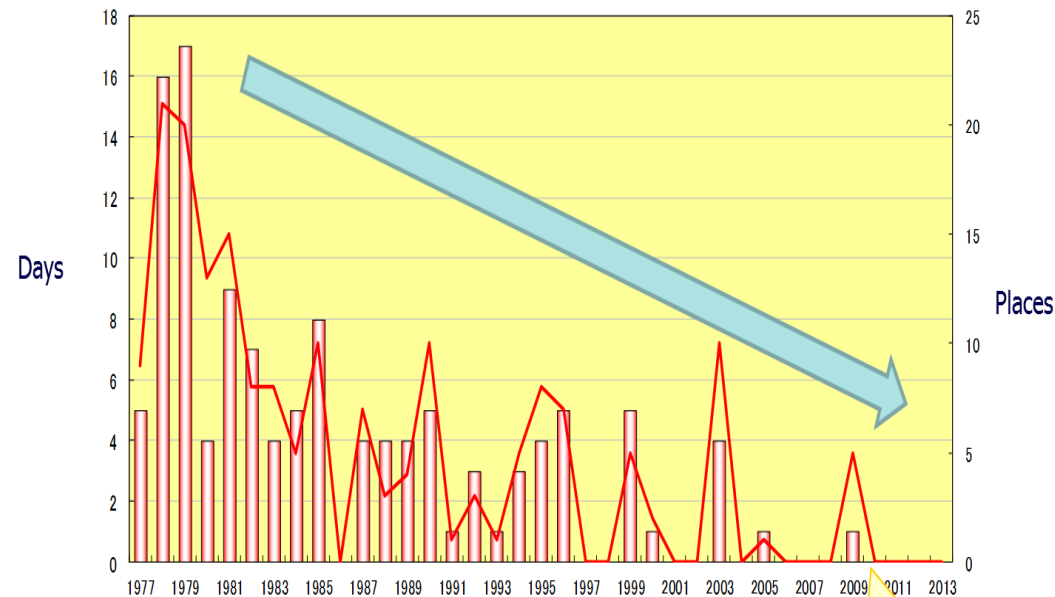
Housewives led the movement



Phosphorus-containing synthetic detergents were exchanged for powdered soap



Lake Biwa Eutrophication Prevention Ordinance (enacted in 1979)



0 Red Tides Since 2010

Shiga's participation to the international conferences

World Lake Conference

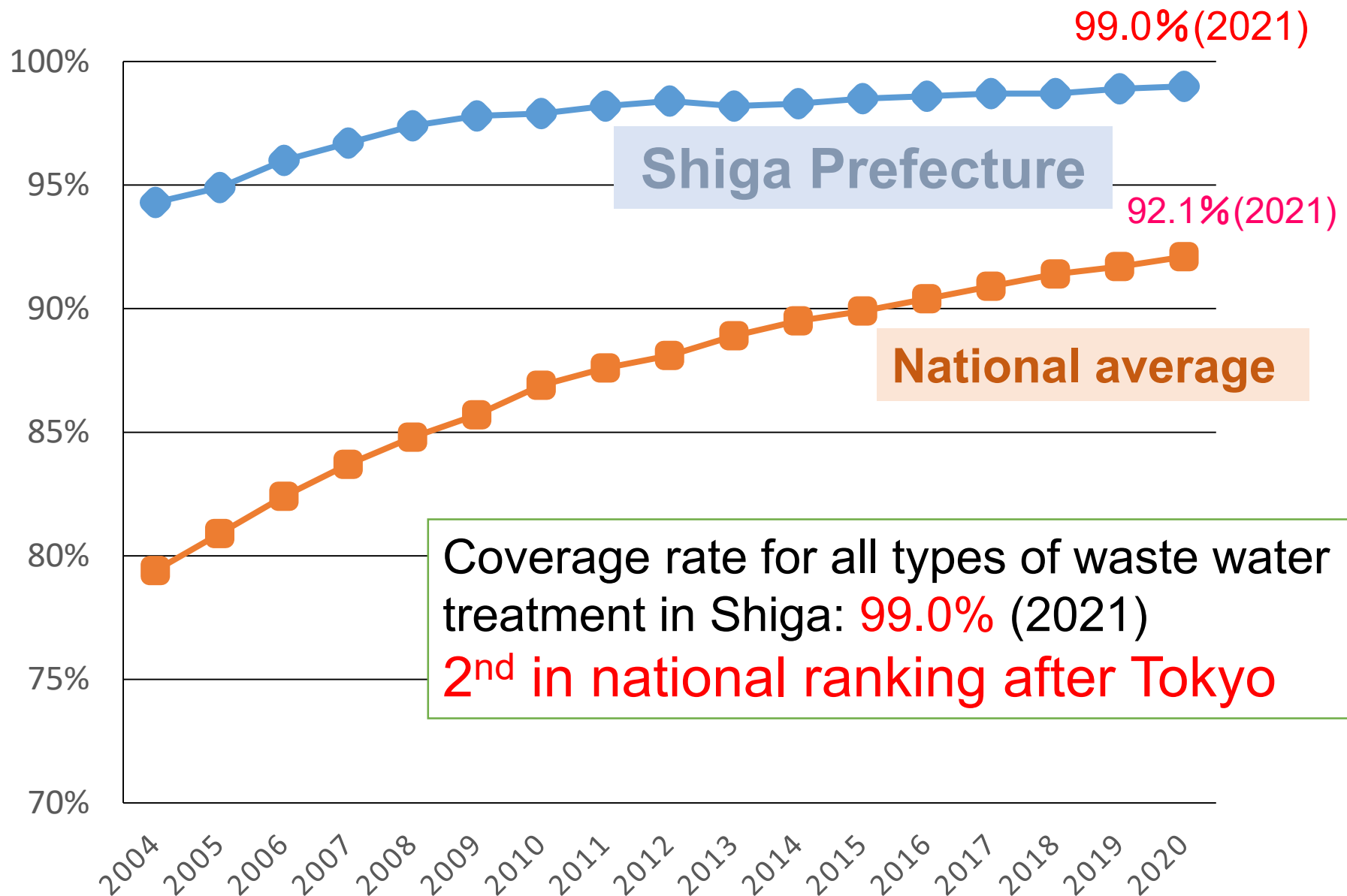
1st	1984	Shiga Prefecture, Japan
2nd	1986	Michigan, the USA
3rd	1988	Kesthey City, Hungary
4th	1990	Hangzhou City, China
5th	1993	Stresa, Italy
6th	1995	Ibaraki Prefecture, Japan
7th	1997	Sanmartin de Los Andes City, Argentina
8th	1999	Copenhagen, Denmark
9th	2001	Shiga Prefecture, Japan
10th	2003	Chicago, the USA
11th	2005	Nairobi, Kenya
12th	2007	Jaipur, India
13th	2009	Wuhan, China
14th	2011	Austin, Texas, the USA
15th	2014	Perugia, Italy
16th	2016	Bali, Indonesia
17th	2018	Ibaraki, Japan
18th	2021	Guanajuato, Mexico
19th	2023	Balatonfüred, Hungary (TBA)

Shiga prefectural government hosted the 1st and 9th World Lake Conferences and participates every conference.

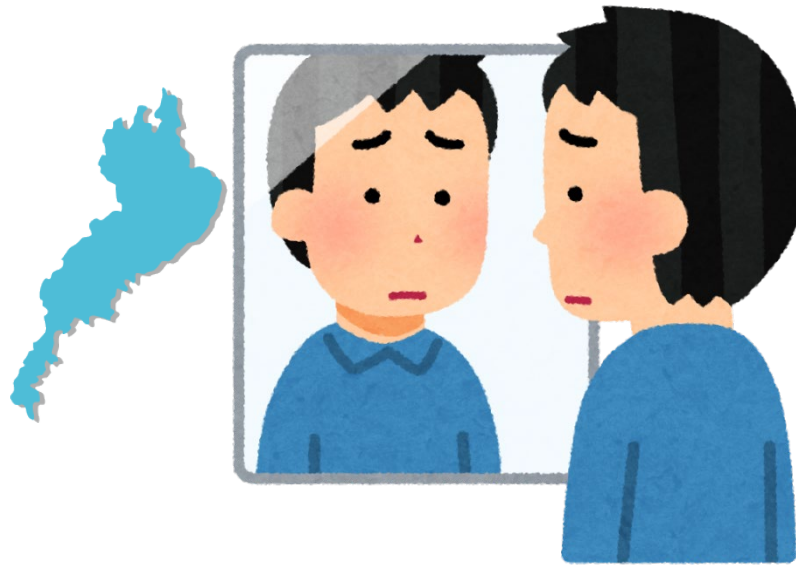


His and Her Imperial Highnesses attended at the 1st conference in 1984

Waste Water Treatment Coverage Rate



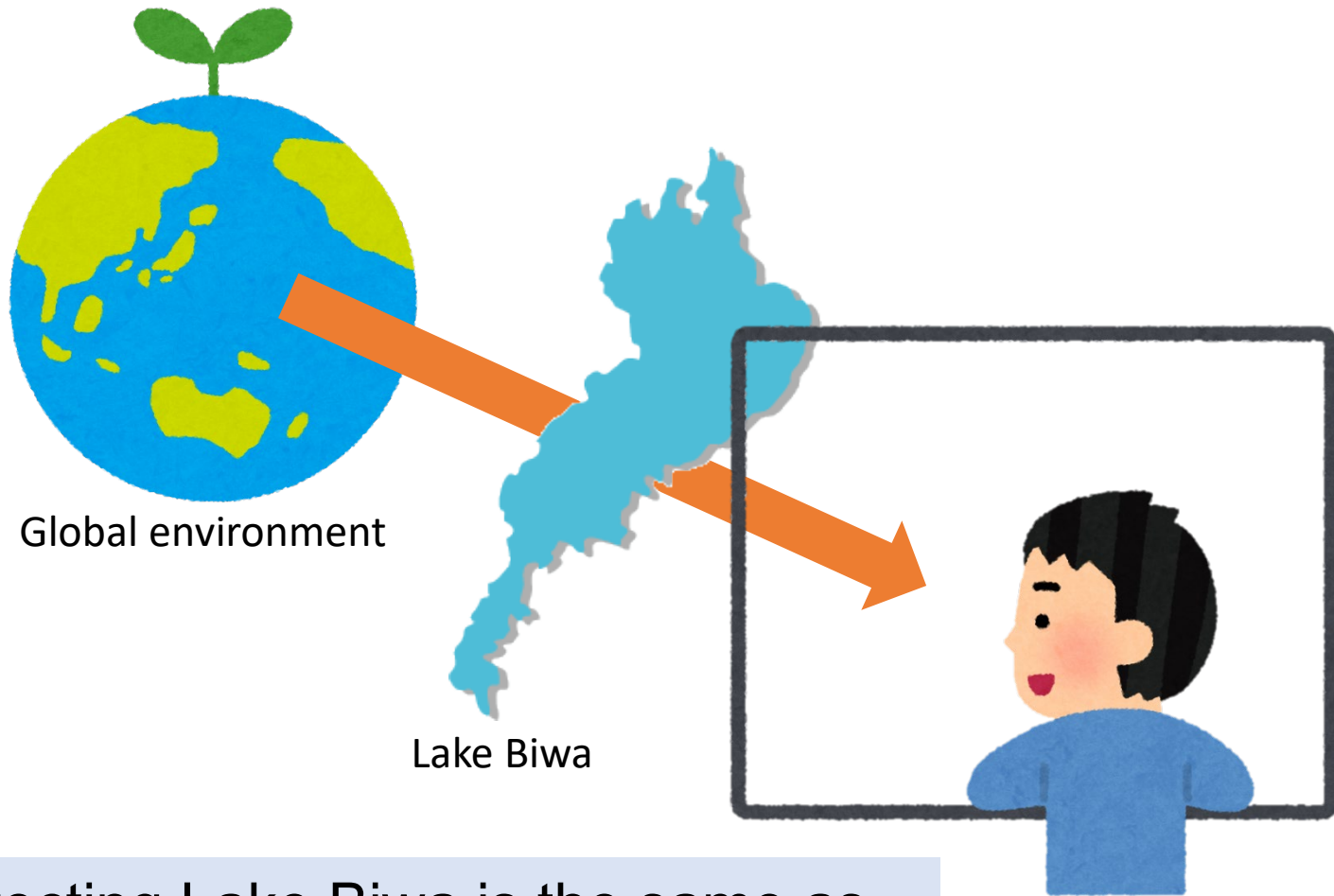
Lake Biwa Is a “Mirror” that Reflects Our Way of Life



The mirror (Lake Biwa) can never shine if we only focus on cleaning it. Those who live around the lake must reconsider our way of life to create a clean lake environment.

Protecting Lake Biwa's environment is the same as reconsidering our way of life.

Lake Biwa Is a “Window” to Look Through at the Global Environment



Protecting Lake Biwa is the same as protecting the global environment

Mainstreaming lakes



Mother Lake Goals

Lake Biwa, Shiga, Japan

Key concept: Change starts with you and me.

MLGs are like the SDGs for Lake Biwa.
The target year is 2030.

Mother Lake Goals (MLGs) – Developed with the Residents



What are the Mother Lake Goals (MLGs)?



Mother Lake Goals

Lake Biwa, Shiga, Japan



SDGs



MLGs



individual action

MLGs serve as a “bridge” between individual action and the SDGs, which are designed for global application.

Think globally, act locally

Mother Lake Goals (MLGs) – Developed with the Residents

13 goals of MLGs



1
Make the water clear



2
Restore bountiful seafood resources



3
Maintain biodiversity



4
Create a beautiful waterfront and lake bottom



5
Conserve forests serving as rich water sources



6
Create a healthy relationship between forest, river, community, lake, and sea



7
Reduce greenhouse gas emissions to save Lake Biwa and the environment



8
Create a community resilient to climate change and natural disasters



9
Utilize local resources in agriculture and industry



10
Turn the local community and lake area into a place to learn



11
Encourage more people to enjoy and love Lake Biwa



12
Teach the next generation how to live life in harmony with water



13
Work together to achieve our goals

MLGs in 6 Points

- ① Lake Biwa version of SDGs
- ② Top-down (SDGs) ≠ Bottom-up (MLGs)
- ③ Lake Biwa as a Communication Starter
- ④ Different Approach from PDCA Cycle
- ⑤ Concept of Eco-system Diversity
- ⑥ Lake Biwa version of Paris Agreement

⑥ Lake Biwa version of Paris Agreement

- Anyone (any country) can participate on their own will
【Paris Agreement→MLGs】
- Participants determine their contributions:
voluntary and independent initiatives
【NDC→“Commitment to Lake Biwa”】
- Constant review based on scientific
assessment
【IPCC→MLGs Academic Forum】

シン・びわ湖なう 2022



Mother Lake
Goals



	状 態			傾 向		
	よい	悪くはない	悪い	改善 している	変わ らない	悪化 している
1 清らかさを感じる水に				↑		
2 豊かな魚介類を取り戻そう						～
3 多様な生き物を守ろう						↓
4 水辺も湖底も美しく				↑		
5 恵み豊かな水源の森を守ろう						～
6 森川里湖海のつながりを健全に				↑		
7 びわ湖のためにも 温室効果ガスの排出を減らそう				↑		
8 気候変動や自然災害に強い暮らしに						～
9 生業・産業に地域の資源を活かそう				↑		
10 地元も流域も学びの場に						↓
11 びわ湖を楽しみ 愛する人を増やそう					→	
12 水とつながる祈りと暮らしを次世代に						↓
13 つながりあって目標を達成しよう						～



MLGs Generate Synergies



【MLGs体操振り付け動画へのリンク】



Information on MLGs

• YouTube

- ✓ Mother Lake Goals Channel
- ✓ Concept Movies
- ✓ Explainer Videos



Official Website

マザーレイクゴールズ公式サイト「MLGs WEB」

<https://mlgs.shiga.jp/>

MLGs WEB

検索



• Social Media



MLGs公式 Twitter
@MotherLakeGoals



MLGs公式Instagram
@motherlakegoals



MLGs公式facebook
fb.me/motherlakegoals





Mother Lake Goals

Thank you