

Ecological Purification System

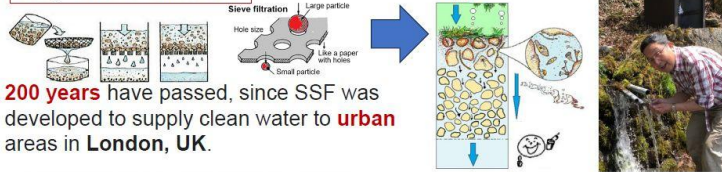
July 13 (Mon) am 10- pm 16. 2026,
at JICA Tokyo Center ① 17 slides

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Purification mechanism of **SSF** was **misunderstood under the name.**

Image of Slow Sand Filter



200 years have passed, since SSF was developed to supply clean water to **urban** areas in **London, UK.**

SSF is to make **artificial spring water** by biological community.

I, Nakamoto proposed **new name** of **EPS** instead of **SSF.**

Hiroshima City Waterworks Bureau
(広島市水道局)
JICA-Hiroshima training on: Operation and Maintenance of **Urban Water Supply System** (Water Distribution and Service) from **July to Aug., 2026** JICA広島: 都市上水道維持管理 (給・配水)

Contents:

- ① Introduction : EPS
- ② Quest for Pure Water from SSF to EPS.
- ③ Water Cycle, Safe and Acceptable Risk.
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- ⑦ From Miyako Island to Samoa
- ⑧ From Okinawa to Fiji
- ⑨ EPS as the Social Contribution
- ⑩ Sri Lanka, Pakistan
- ⑪ EPS: Our Technology, Trust Our Sense

Part 1. Introduction 17 slides



https://youtu.be/LDOxHnhhew

1:50
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-1-Introduction.pdf

Part 2. Quest for Pure Water to EPS. 24 slides



https://youtu.be/VXqHmqBOAOo

3:51
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-2-SSF-to-EPS.pdf

Part 3. Water cycle, Acceptable risk 11 slides



https://youtu.be/58k18VNtCn8

1:27
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-3-Acceptable-Risk.pdf

Part 4. Food chain is key. 24 slides



https://youtu.be/9SA9oTVjE8

4:25
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-4-Food-chain-.pdf

Part 5. URF and EPS, Small scale 28 slides



https://youtu.be/rYKZkoSxLao

3:10
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-5-URF-and-Model.pdf

Part 6. Trials in Malaysia and Guyana 14 slides



https://youtu.be/5-hxSnYbdCc

1:31
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-6-Malaysia-and-Guyana.pdf

Part 7. From Miyako to Samoa 20 slides



https://youtu.be/Q2W3rZ11uHw

3:35
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-7-Miyako-to-Samoa.pdf

Part 8. From Okinawa to Fiji 22 slides



https://youtu.be/CLrIpbhcrzo

1:53
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-8-Okinawa-to-Fiji-.pdf

Part 9. Social contribution 17 slides



https://youtu.be/KrUsydR-uU0

3:12
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-9-Social-ContributionMalasia.pdf

Part 10. Sri Lanka and Pakistan 8 slides



https://youtu.be/1MipR8Eo-gA

2:15
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-10-Sri-LankaPakistan.pdf

Part 11. EPS: Our Technology 12 slides



https://youtu.be/PY6VPPpQnCo

2:21
YouTube

https://eps.watervision.jp/wp-content/uploads/2026/05/2026-Part-11-trust-our-sense.pdf

You can down load all the slides in pdf form and you can watch every chapter in YouTube.