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New perspectives from international students for
reconstructing and revitalizing Fukushima
@ Nakashima hall, Yayoi campus, Univ. of Tokyo

What I can see now based on 13 years of activity in Iitate



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Removal of evacuation
order (2017.3.31)

WHAT IS RESILIENCE AGRICULTURAL SCIENCES

-NEW AGRICULTURAL SCIENCE

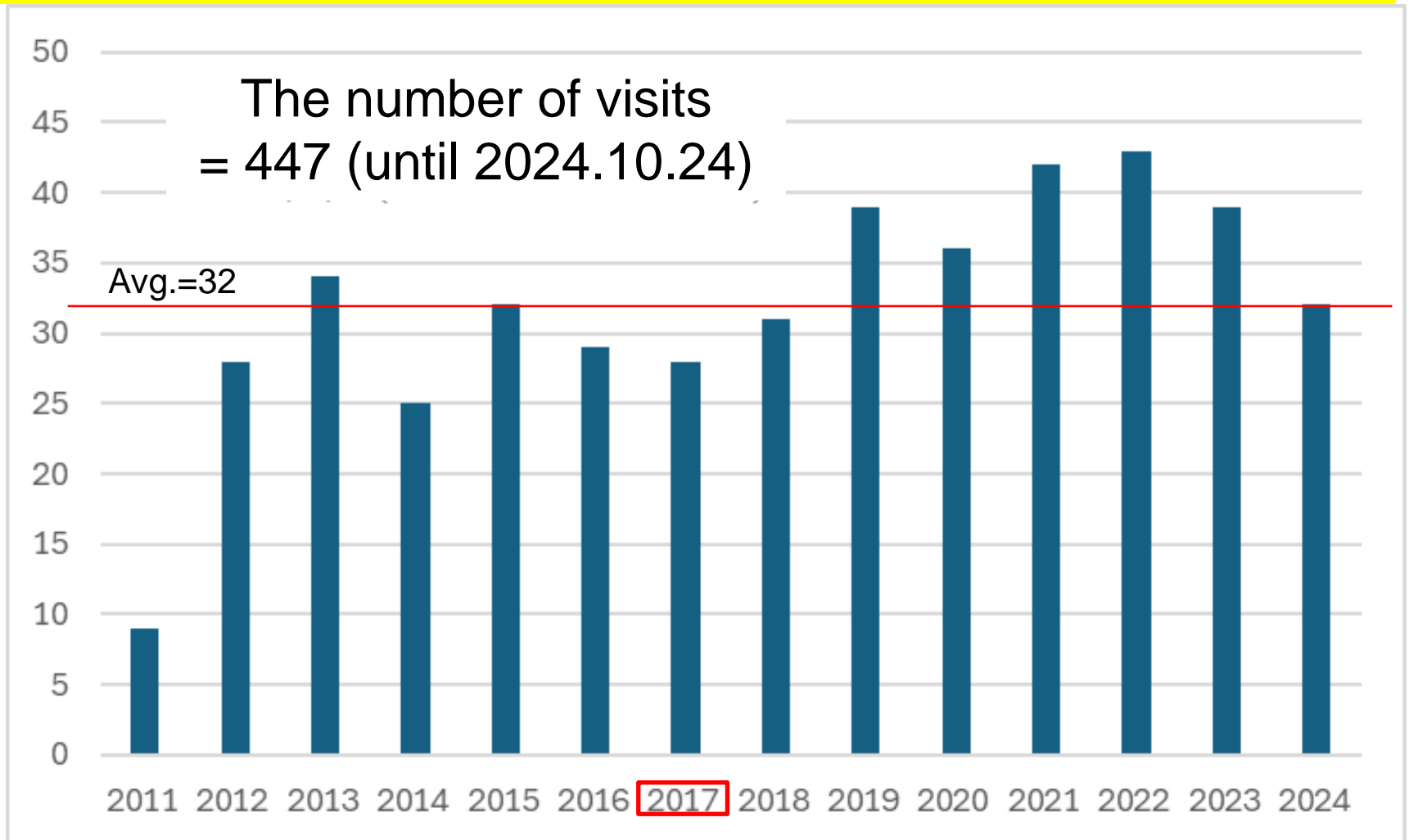
- Resilience: the ability to be **happy, successful, etc.** again after something difficult or bad has happened (Cambridge Dictionary)

Reconstruction → Resilience



What we can see now based on 13 years of activities

The number of visits has increased after the
2017 declaration of return to the village!



New challenge in Iitate Village

- Revitalizing Agriculture
 - using ICT/IoT
- Youth education
 - through field tour
- Rural regeneration



Towards agricultural regeneration: the litate brand

- litate three bottles

- Sake: like a phoenix
- Wine
- Beer “Re:craft”



- litate speciality agricultural and livestock products

- litate beef
- litate speciality snacks
- traditional seasoning food



- International expansion and cooperation with consumers

- Fukushima/litate brand
- quality control (Global-GAP)
- Recipe development



Building new villages through ICT/IoT

Beautiful and Smart Conception

美賢村構想

- Creating a village that is 'beautiful' plus 'smart'.
- Use of optical leased line cables
 - Monitoring of the elderly
 - Unmanned vehicles
- Smart agriculture
 - Automatic water taps
 - Automatic Animal monitoring
 - Monkeys chasing robots
- Smart disaster prevention
 - Local weather forecasting
 - River monitoring (water levels)
- Others



Watching the front door of elderly people's homes



River monitoring



[Monkey monitoring](#) 2024.10.19

Agricultural science flourishes,
but agriculture dies (T.Yokoi)



Using science & technology to
revive agriculture (Mizo)

Closing remarks

- IPADS students did good job (research) this year.
- Let's enjoy and learn about Fukushima next year again!



Let's move to
Social gathering!



<http://madeiuniv.jp/phoenix/>