



World Health
Organization

Prudent use of rabies biologicals

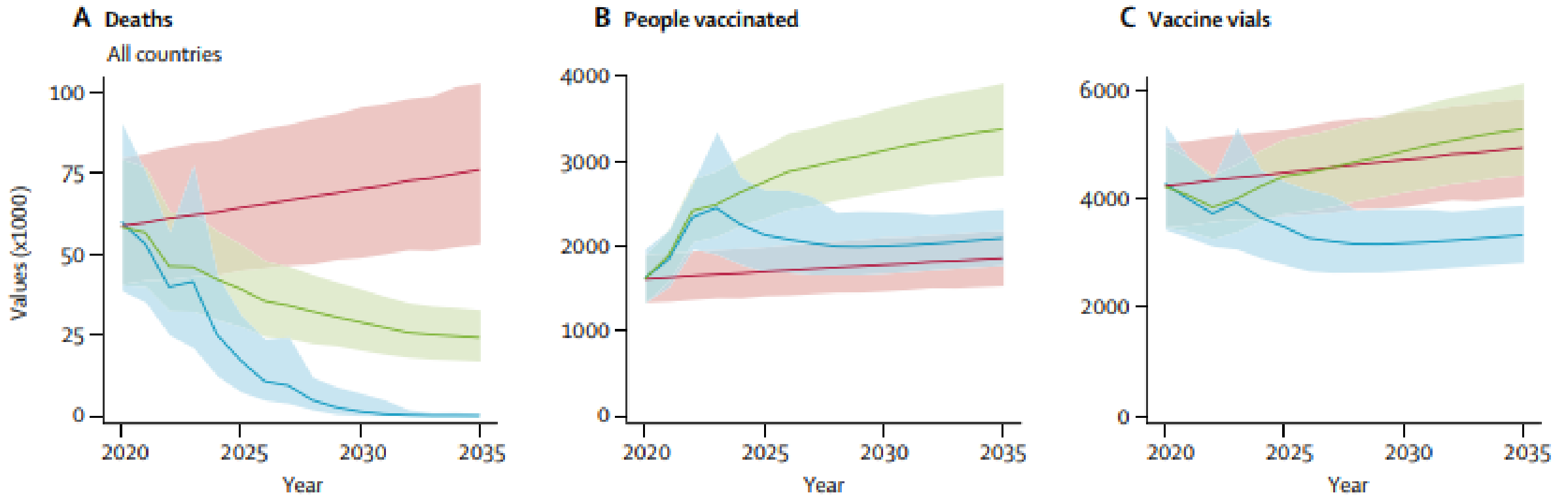
United Against Rabies Meeting
6-8 November 2023

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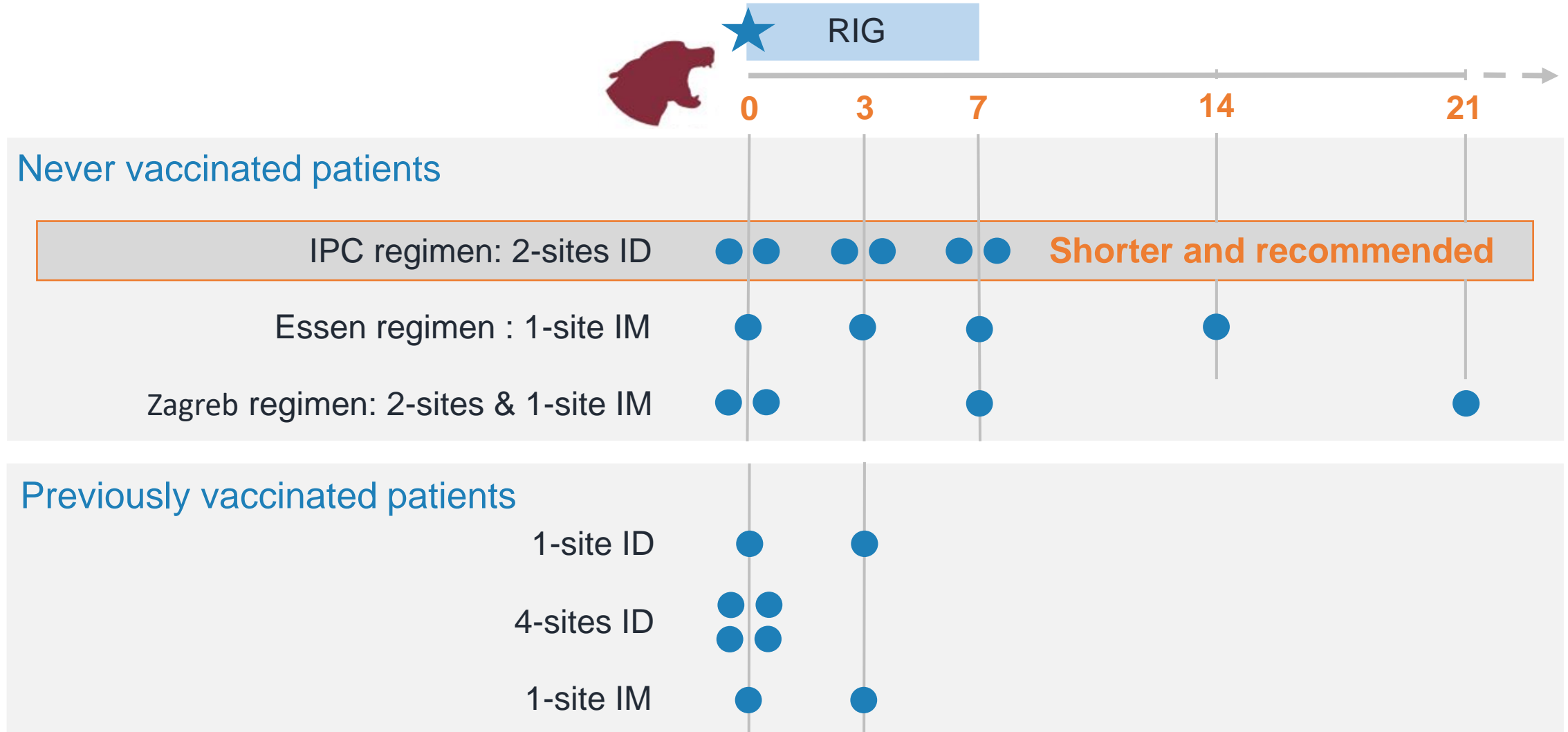


Rabies and One Health

Status quo > Increased access to human vaccine > Increased access to human and dog vaccine



WHO recommends a dose-, time- and cost-saving vaccination schedule



WHO Position: Administration of rabies immunoglobulins (RIG)

- RIG should be administered only once, preferably at, or as soon as possible after, the initiation of PEP.
- RIG can be given up to day 7 after the first rabies vaccine administration.
- For optimal effectiveness, the maximum dose calculation for RIG is 40 IU/kg body weight for equine derived RIG (eRIG) products, and 20 IU/kg body weight for human derived RIG (hRIG).
- RIG is infiltrated into and around the wound. IM no longer recommended
- Skin testing before eRIG administration should not be done because of unreliable prediction of adverse effects.
- 2 monoclonal products available

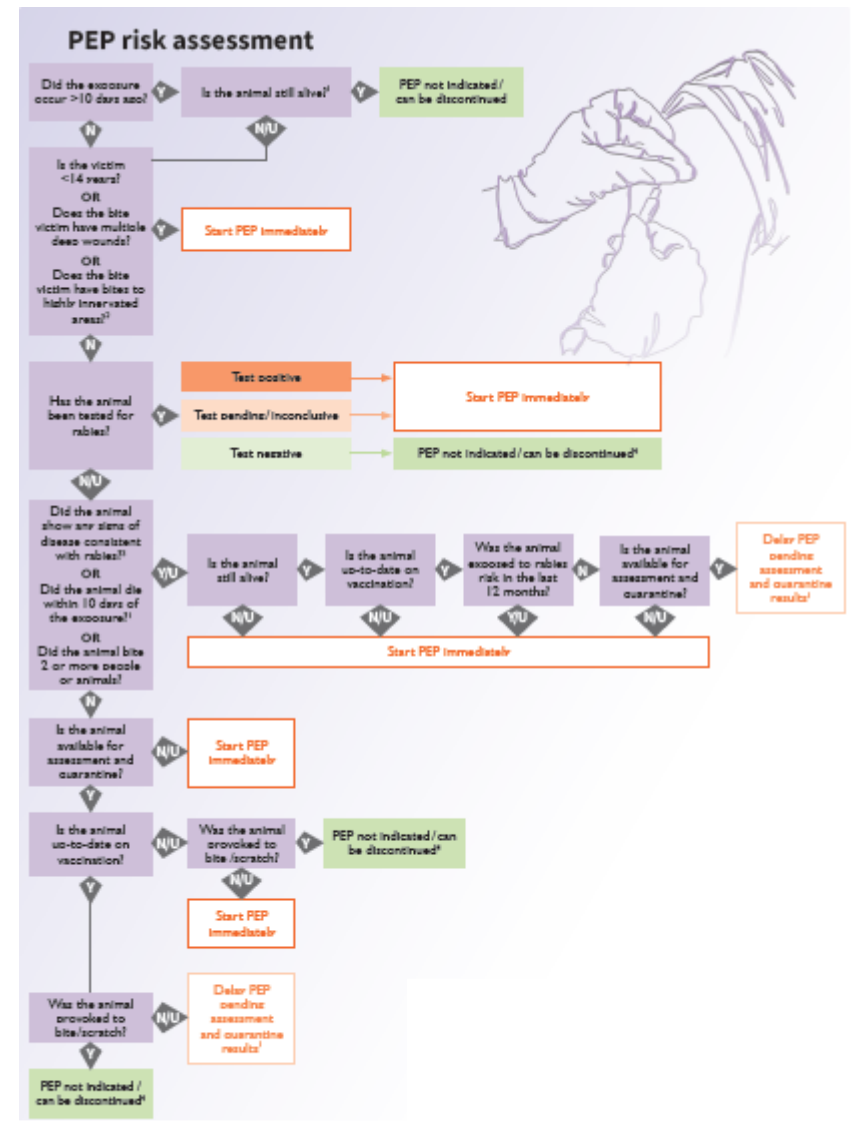
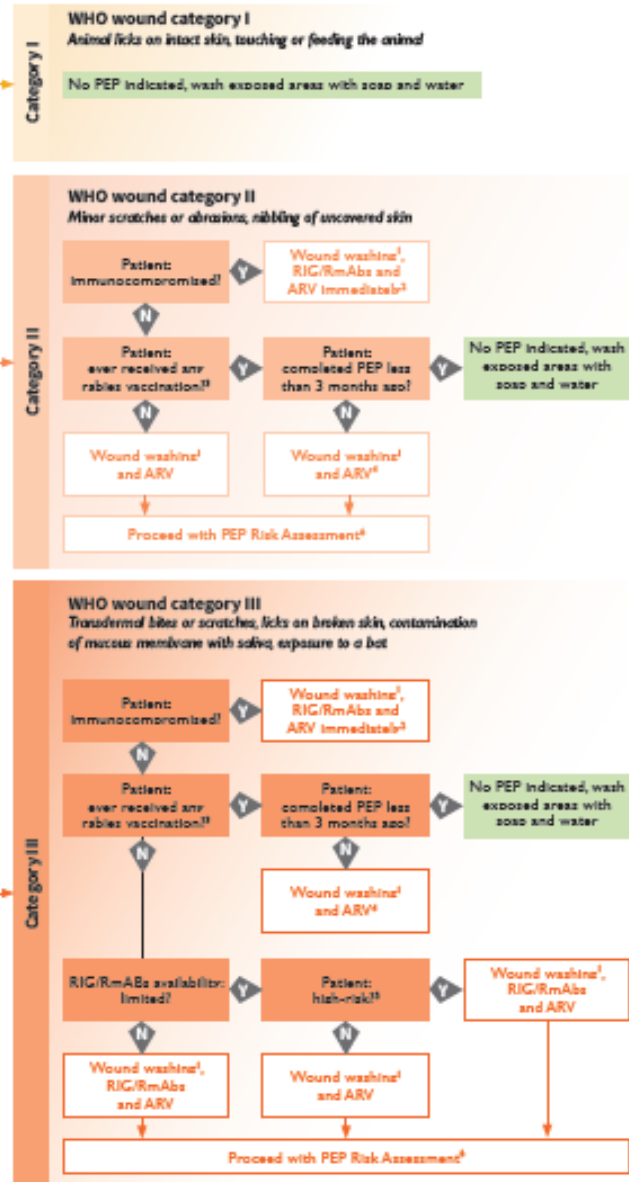
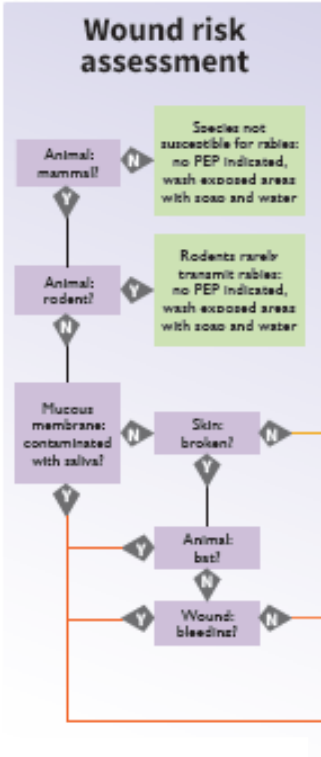
Pre-exposure prophylaxis for at-risk groups

2-site ID vaccine administered on days 0 and 7

1-site IM vaccine administration on days 0 and 7

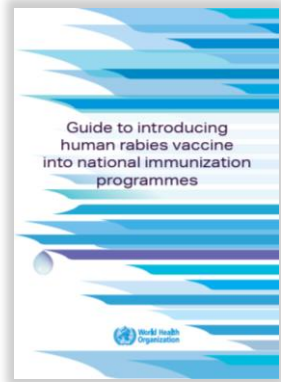


Tools for clinicians to make the best use of rabies biologicals



[Rabies post-exposure prophylaxis delivery to ensure treatment efficacy and increase compliance](#)

WHO prepared a guide for countries to roll out rabies vaccination



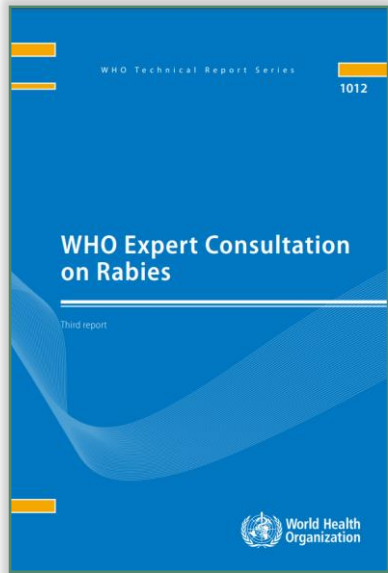
To highlight considerations specific to rabies PEP that can be integrated into existing systems

To inform policy discussions and operational planning to introduce or expand rabies PEP into a national immunization programme:



Standards, guidance and support for implementation

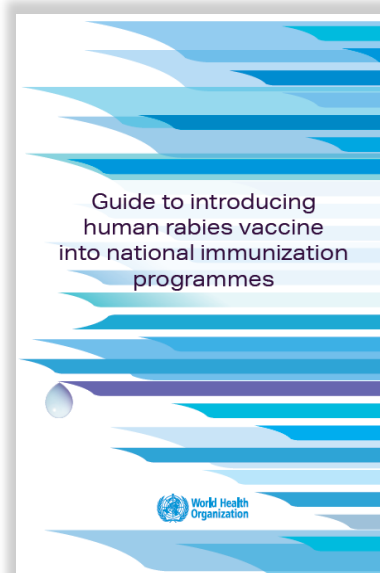
WHO – Rabies webpage



<https://www.who.int/publications/i/item/WHO-TRS-1012>



<https://www.who.int/publications/i/item/who-wer9316>



<https://apps.who.int/iris/handle/10665/360978>



<https://apps.who.int/iris/handle/10665/310837>




<https://www.who.int/publications/i/item/9789240082731>

Global Market Study – Human rabies vaccines
 Information on data collection and DHIS2 collection platform
 Soon available: Rabies Routine Health Information System Toolkit

← → ↻ 🏠 🔒 https://openwho.org/courses/NTDs-Rabies-and-one-health-uk

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Попри те, що захворюванню на сказ людини можна запобігти, щорічно десятки тисяч людей помирають від сказу, переносником якого виступають собаки. Це особливо характерно для сільських та бідних районів Африки та Азії. Цей курс надасть учасникам інформацію про занедбану зоонозну хворобу, сучасну стратегію боротьби зі сказом «Zero by 30» та про те, як запобігти сказу у людей і собак за допомогою методу «Єдиного здоров'я» (One Health approach). Навчання складається з семи модулів, кожний з яких містить доступні для завантаження відеолекції від світових експертів та професіоналів, які займаються питанням сказу.

Photo credit: WHO/ Budi Chandra

📅 Self-paced
 🌐 Language: Українська
 # Rabies

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Course information

Цей курс також доступний такими мовами:

[English](#) - [Français](#) - [Русский](#)

Certificate Requirements

- Gain a **Record of Achievement** by earning at least **80%** of the maximum number of points from all graded assignments.

[Rabies & One Health: From basics to cross-sectoral action to stop \(openwho.org\)](https://openwho.org/courses/NTDs-Rabies-and-one-health-uk)

No time to sleep



20

Start now,
start anywhere,
with the
resources you
have

30

Thank you for your attention!

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