

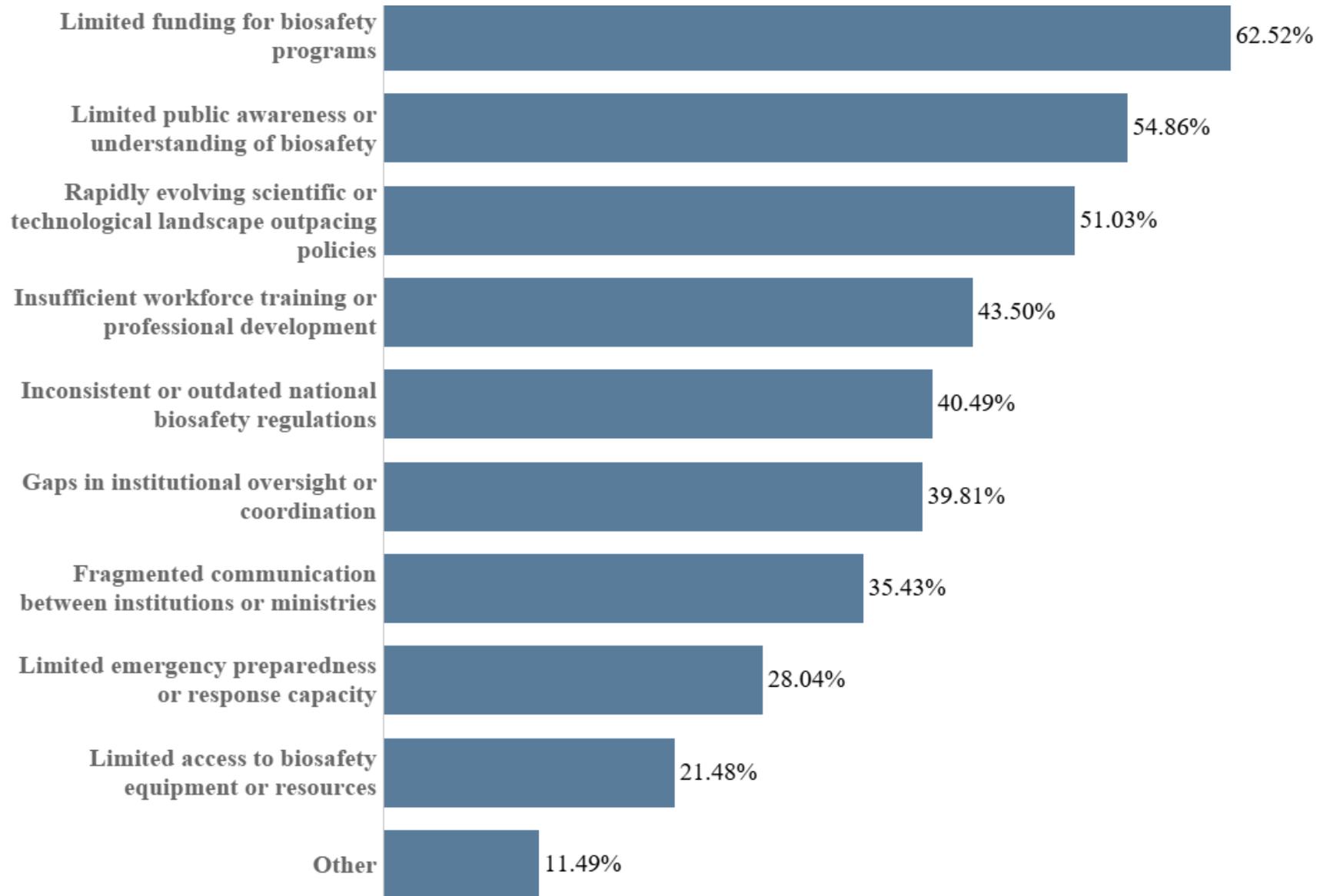
# 2025 Global Biosafety Survey

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# What are the greatest biosafety challenges in your country right now?



# Biosafety challenges across continents

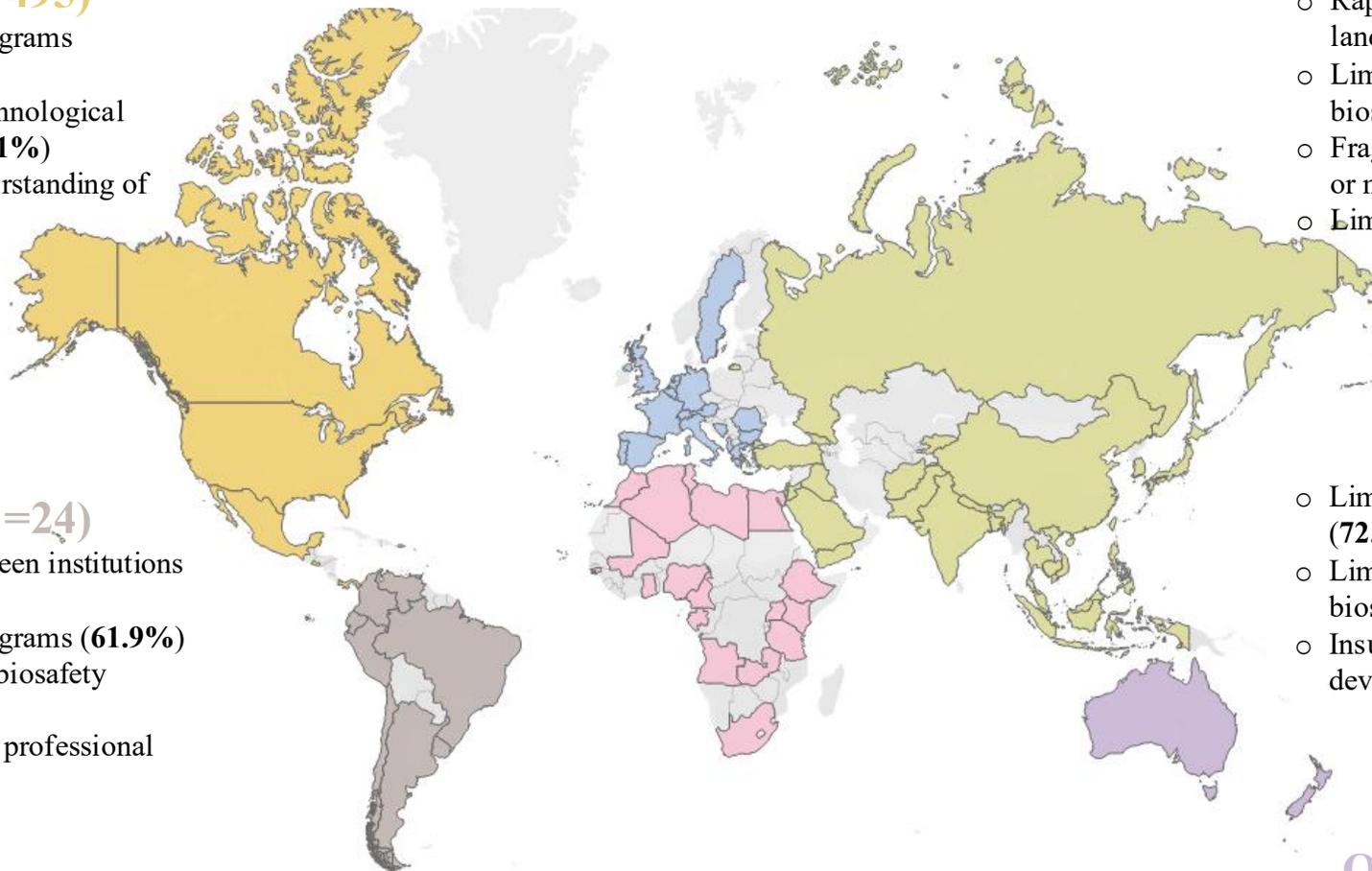
## North America (n =495)

- Limited funding for biosafety programs (58.8%)
- Rapidly evolving scientific or technological landscape outpacing policies (54.1%)
- Limited public awareness or understanding of biosafety (50.30%)

## South America (n =24)

- Fragmented communication between institutions or ministries (66.7%)
- Limited funding for biosafety programs (61.9%)
- Inconsistent or outdated national biosafety regulations (57.1%)
- Insufficient workforce training or professional development (57.1%)

- North America
- South America
- Africa
- Oceania
- Asia
- Europe



## Europe (n= 44)

- Rapidly evolving scientific or technological landscape outpacing policies (52.3%)
- Limited public awareness or understanding of biosafety (47.7%)
- Fragmented communication between institutions or ministries (47.7%)
- Limited funding for biosafety programs (47.7%)

## Asia (n =83)

- Limited funding for biosafety programs (72.3%)
- Limited public awareness or understanding of biosafety (68.7%)
- Insufficient workforce training or professional development (55.4%)

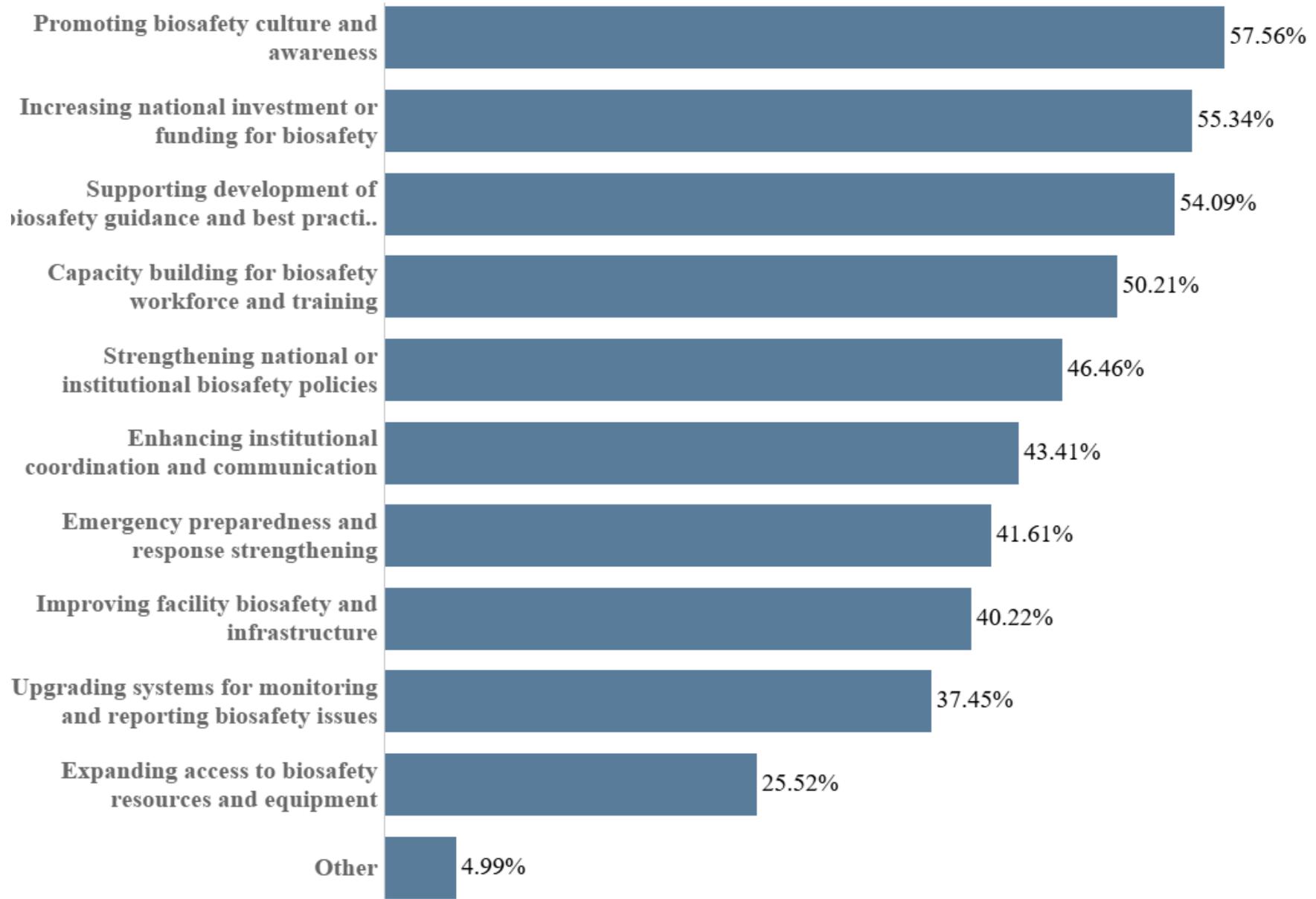
## Africa (n =73)

- Limited funding for biosafety programs (89%)
- Limited public awareness or understanding of biosafety (76.7%)
- Insufficient workforce training or professional development (71.2%)

## Oceania (n =15)

- Rapidly evolving scientific or technological landscape outpacing policies (66.7%)
- Insufficient workforce training or professional development (60%)
- Limited public awareness or understanding of biosafety (60%)

# What are the most important biosafety priorities for your country over the next 1-3 years?



# Biosafety priorities across continents

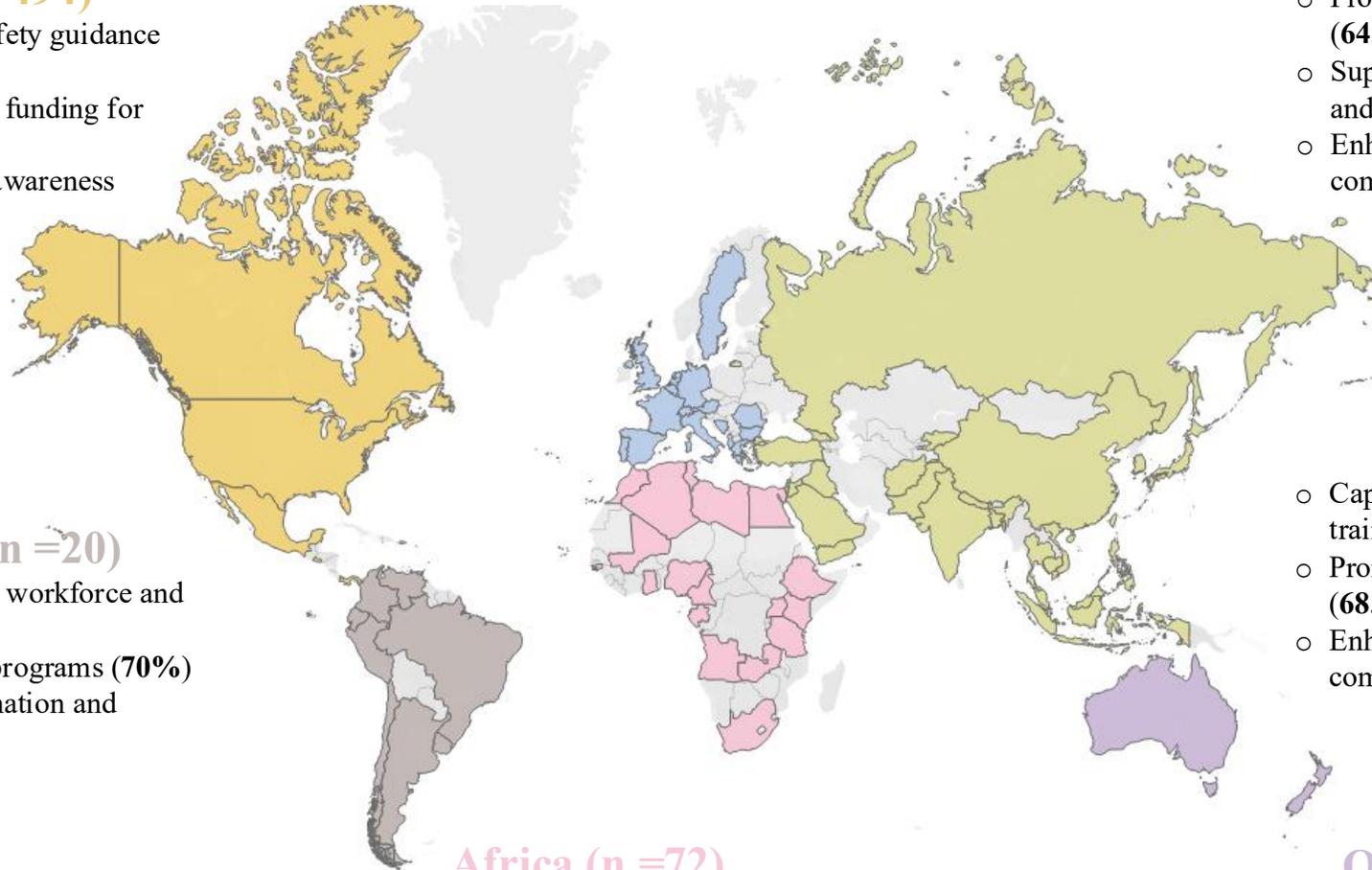
## North America (n =494)

- Supporting development of biosafety guidance and best practices (55.3%)
- Increasing national investment or funding for biosafety (54.3%)
- Promoting biosafety culture and awareness (54.1%)

## South America (n =20)

- Capacity building for biosafety workforce and training (75%)
- Limited funding for biosafety programs (70%)
- Enhancing institutional coordination and communication (70%)

- North America
- South America
- Africa
- Oceania
- Asia
- Europe



## Africa (n =72)

- Capacity building for biosafety workforce and training (81.9%)
- Increasing national investment or funding for biosafety (69.4%)
- Improving facility biosafety and infrastructure (65.3%)

## Europe (n= 42)

- Promoting biosafety culture and awareness (64.3%)
- Supporting development of biosafety guidance and best practices (45.2%)
- Enhancing institutional coordination and communication (45.2%)

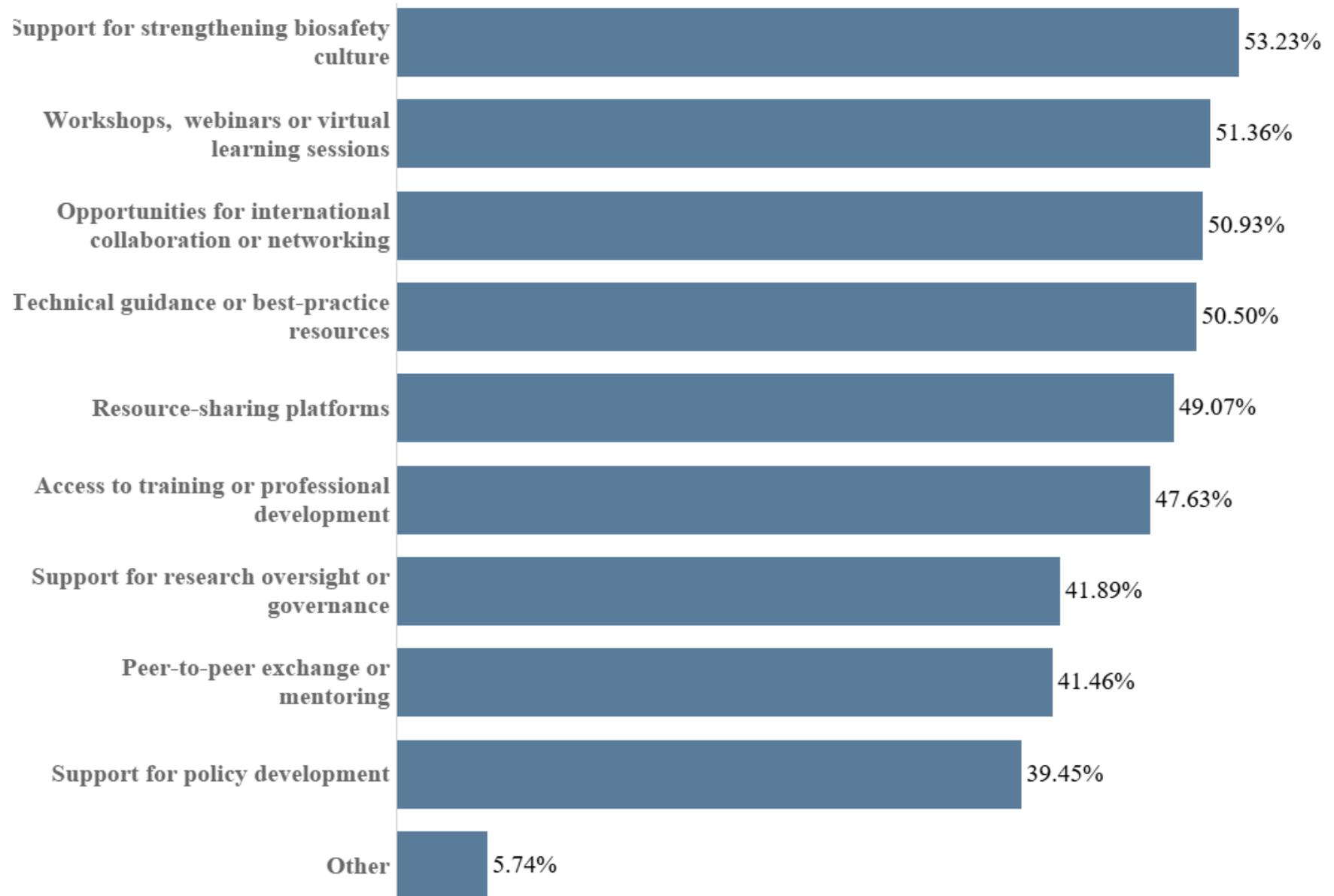
## Asia (n =79)

- Capacity building for biosafety workforce and training (76%)
- Promoting biosafety culture and awareness (68.4%)
- Enhancing institutional coordination and communication (60.8%)

## Oceania (n =14)

- Capacity building for biosafety workforce and training (64.3%)
- Promoting biosafety culture and awareness (64.3%)
- Upgrading systems for monitoring and reporting biosafety issues (57.1%)

# What type of engagement or support from the global biosafety community would be most helpful for your country?



# Needed biosafety support across continents

## North America (n =470)

- Support for strengthening biosafety culture (50.9%)
- Technical guidance or best-practice resources (45.7%)
- Resource-sharing platforms (44.7%)

## South America (n =20)

- Access to training or professional development (90%)
- Opportunities for international collaboration or networking (80%)
- Workshops, webinars or virtual learning sessions (70%)

- North America
- South America
- Africa
- Oceania
- Asia
- Europe

## Africa (n =72)

- Opportunities for international collaboration or networking (84.7%)
- Workshops, webinars or virtual learning sessions (80.6%)
- Support for strengthening biosafety culture (76.4%)

## Europe (n= 42)

- Opportunities for international collaboration or networking (71.4%)
- Access to training or professional development (57.1%)
- Workshops, webinars or virtual learning sessions (52.4%)

## Asia (n =80)

- Opportunities for international collaboration or networking (86.3%)
- Access to training or professional development (70%)
- Technical guidance or best-practice resources (67.5%)
- Workshops, webinars or virtual learning sessions (67.5%)

## Oceania (n =13)

- Workshops, webinars or virtual learning sessions (69.2%)
- Resource-sharing platforms (69.2%)
- Opportunities for international collaboration or networking (61.5%)

