

Bikesh Bajracharya<sup>1</sup>, Padam Simkhada<sup>1</sup>, Ann-Louise Caress<sup>1</sup>, Simon Rushton<sup>2</sup>

<sup>1</sup> School of Human and Health Sciences, University of Huddersfield, Huddersfield, United Kingdom

<sup>2</sup> Department of Politics and International Relations, University of Sheffield, Sheffield, United Kingdom

# Outline of the presentation













#### **Background**

 Government of Nepal is dedicated to attaining Universal Health Coverage (UHC) by 2030

 Health financing is a critical component of health-care systems that facilitate progress towards UHC

• In Nepal, many health-financing schemes coexist without sufficient evidence of progress towards UHC

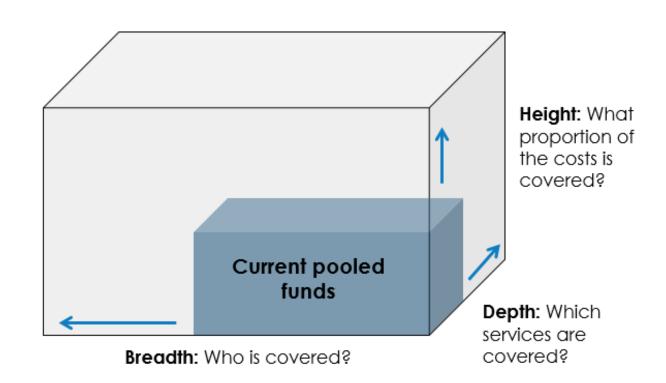
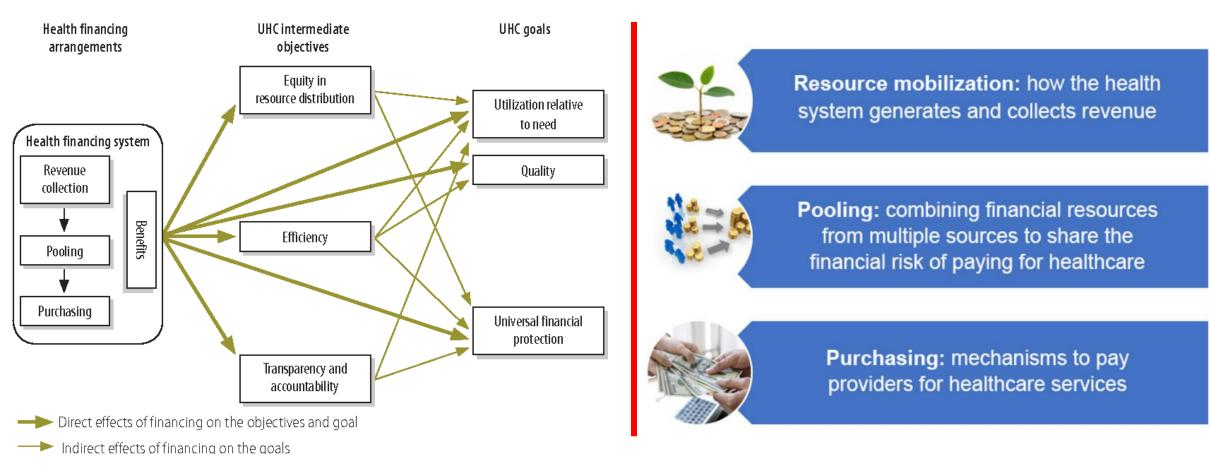


Fig: UHC cube

## **Health Financing Policy and UHC**



Source: Kutzin's framework of "Health financing for universal coverage and health system performance: concepts and implications for policy

## Objective of the study



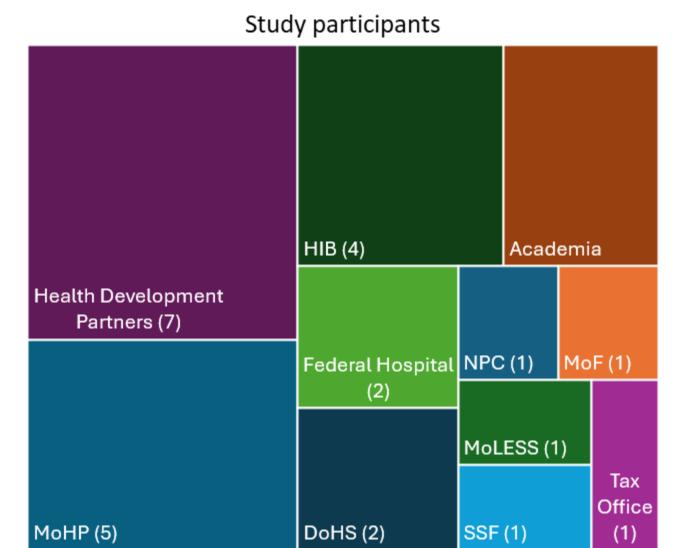
Determine stakeholders' perspectives in selection of sustainable health financing reform options related to revenue generation, pooling, purchasing and benefit package design



Assess feasibility and challenges in adopting health financing options in Nepal

# Methodology

- Qualitative study
- 28 In-depth key informant interviews were conducted between 25 January- 30 September 2022
- The content analysis was performed based on identified themes from interviews



# Results Stakeholders' perspectives

# Selection of revenue raising options: Stakeholders' perspectives





| Revenue raising options   | For | Against | Remarks |
|---|-----|---------|---------|
| Allocate 10% budget to health sector                                  | 24  | 2       | Best    |
| Mandatory earmarked payroll-based contribution in health insurance    | 16  | 4       |         |
| Increase health tax (Sin tax) on tobacco, alcohol or unhealthy food   | 15  | 4       |         |
| Increase revenues through levying tax on mobile phone use, air ticket | 4   |         |         |
| Noncontributory coverage of non-poor through tax fund                 | 10  | 9       |         |
| Increase external funding for health                                  | 7   | 10      |         |

# Selection of Pooling options: Stakeholders' perspective

| Pooling  | For | Against | Remarks |
|--|-----|---------|---------|
| Merge Health Insurance schemes                   | 5   | 2       |         |
| Merge health insurance and free health care      | 18  | 3       | Best    |
| Cross subsidization and subsidy for poor         | 2   | 1       |         |
| Risk Equalization among different schemes        | 6   | 4       |         |
| Single pool of Health Insurance                  | 8   | 0       |         |
| Single pool of free health care                  | 4   | 2       |         |
| Mixed model of health insurance and free health  | 7   |         |         |
| care   |     | 0       |         |
| Compulsory enrolment of all population in health | 10  |         |         |
| insurance  |     | 5       | Best    |

#### Selection of purchasing options: Stakeholders' perspectives

|                                     | Purchasing                                    | For | Against | Selection |
|-------------------------------------|---|-----|---------|-----------|
|                                     | Purchaser-provider split                      | 13  | 4       | Best      |
|                                     | Introduce DRG (Diagnostic related groups)     | 9   | 4       |           |
|                                     | Payment mechanism with 1% additional bonus or | 2   |         |           |
|                                     | penalties                                     |     | 2       |           |
| Single purchaser  Multiple purchase | Strategic purchasing                          | 9   | 4       |           |
|                                     | Single purchaser                              | 6   | 0       |           |
|                                     | Multiple purchaser                            | 4   | 1       |           |
|                                     | Pay for performance                           | 14  | 5       | Best      |
|                                     | Mixed payment approach                        | 2   | 0       |           |

# Selection of benefit package options: Stakeholders' perspectives

| Benefit package                               | For | Against | Selection |
|---|-----|---------|-----------|
| Comprehensive benefit package without ceiling | 12  | 13      |           |
| Copayment                                     | 12  | 2       |           |
| Waiting list                                  | 2   |         |           |
| Benefit package for poor                      | 5   | 9       |           |
| Low-cost high benefit intervention            | 7   | 2       |           |
| Accreditation of service providers            | 20  |         | Best      |
| Negative list                                 |     | 1       |           |

### Summary: Health Financing reform options

#### Revenue Raising

- Allocate 10% budget to health sector
- Mandatory earmarked for health insurance

#### Pooling

- Merge health insurance and free health care
- Compulsory enrolment in health insurance

#### Purchasing

- Purchaser- Provider Split
- Pay-for-performance

#### Benefit package

- Accreditation of service providers
- Copayment











Stakeholders' perspective: Challenges and Recommendation in implementing health financing reform options

#### Revenue raising: 10% health budget allocation

| Challenges in implementation                  | Recommendations in implementation |
|---|-----------------------------------|
| 1. Budget and Financing Issues:               | 1. Coordination among three       |
| <ul> <li>Earmarking tax for health</li> </ul> | governments for sufficient        |
| <ul> <li>Low absorption capacity</li> </ul>   | budget allocation                 |
| <ul> <li>Narrow fiscal space</li> </ul>       | 2. Increase absorption capacity   |
| 2. Lack of budget advocacy                    | 3. Increase advocacy for high     |
| 3. High administrative cost                   | budget allocation to health       |
| 4. Instable government and                    | sector                            |
| governance                                    | 4. Prioritize health sector       |
| 5. Low prioritization to health sector        | 5. Strong commitment              |
|   | 6. Tax on Liquor and other        |
| 6 May 2024                                    | harmful foods products            |

# Pooling: Merge Health Insurance and Free Health Care Services

| Challenges in implementation      | Recommendations in implementation        |
|-----------------------------------|--|
| 1. Rigidness among ministries     | 1. Political Commitment                  |
| 2. Fragmented Approach            | 2. Health Financing Strategy             |
| 3. Ministry Functioning as Both   | 3. Increase Risk Pooling of              |
| Purchaser and Provider            | Schemes                                  |
| 4. Unclarity on who's             | 4. Implement One-Door Approach           |
| responsibility is for Integration | through Merging Schemes                  |
| 5. Unstable Government            | 5. State Responsibility for Integration  |
|                                   | 6. Develop Integrated Information System |
|                                   | 7. Establish Social Security             |
| 6 May 2024                        | Umbrella Floor                           |

## Purchasing: Purchaser-provider split

| Challenges in implementation                           | Recommendations in           |
|--|------------------------------|
|  | implementation               |
| 1. Use of tax fund by both purchaser and providers     | 1. HIB Capacity development  |
| 2. No Purchasing Mechanism in Basic Health Services    | 2. O&M Survey of the HIB     |
| (BHS)  | 3. Gradual implementation of |
| 3. No clear demarcation between Regulator and          | purchaser-provider split     |
| Providers  |                              |
| 4. Major Administrative Role of Ministry of Health and |                              |
| Population (MoHP)                                      |                              |
| 5. Government functioning as both purchaser and        |                              |
| provider   |                              |
| 6. Difficult for primary health care                   |                              |
| 7. Individual and institutional ego                    |                              |
| 8. HIB Not Autonomous                                  |                              |
| 9. HIB Operational Challenges                          |                              |

#### Benefit package: Accreditation of service providers

| Challenges in implementation       | Recommendations in implementation    |
|------------------------------------|--------------------------------------|
| 1. Lack of Alternative Health      | 1. Need to introduce output based    |
| Facilities in Rural Areas          | payment                              |
| 2. Inadequate Quality Monitoring   | 2. Enhance consumer accountability   |
| and Accreditation Systems          | 3. Need of strong will               |
| 3. Political Pressures and Renewal | 4. Need of regulation and capacity   |
| Requirements                       | 5. Implementation at institution and |
| 4. Confusion in Accreditation      | individual level                     |
| Processes                          |                                      |
| 5. Resistance from Private Sector  |                                      |
| 6. Need for Comprehensive          |                                      |
| Legislative Framework              |                                      |
| 7. Lack of capacity in HIB         |                                      |
| 8.4mplementation challenges        | 17                                   |

#### Conclusion

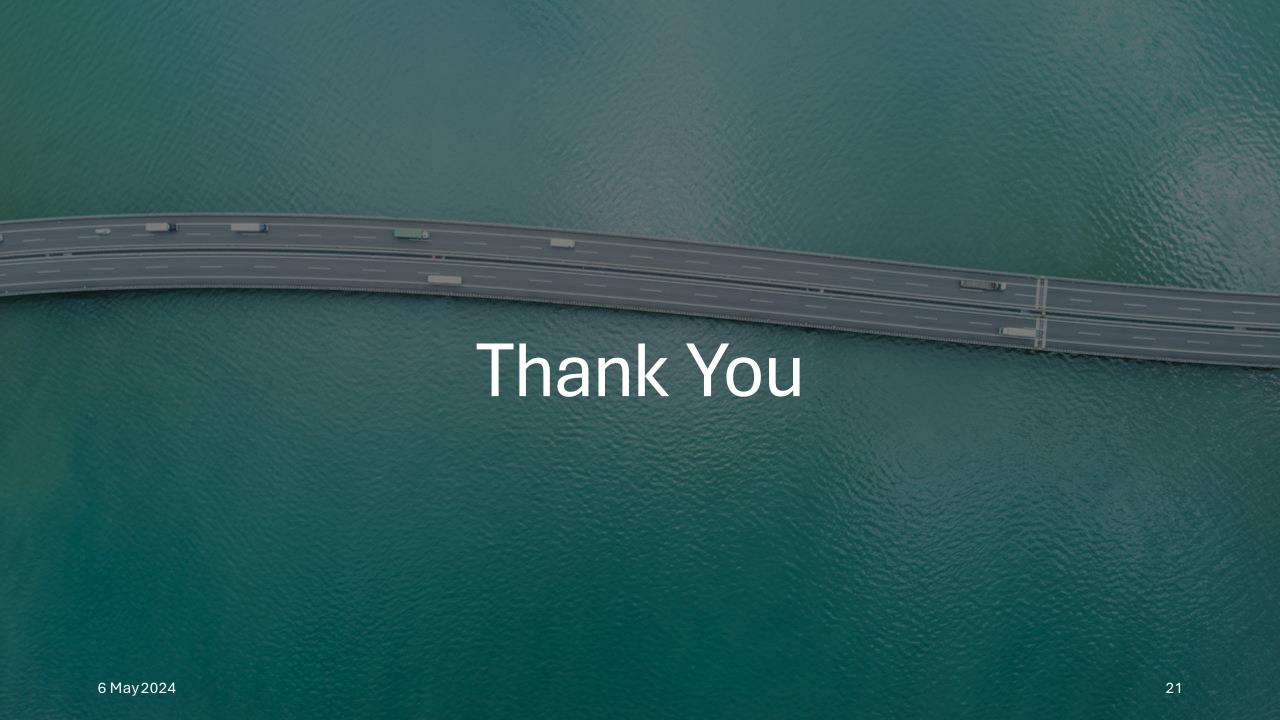
- The pursuit of health financing reforms demands a careful balance between the diverse strategies available and the challenges they pose
- Allocating 10% of the budget to the health sector; merging health insurance and free health care; Purchaser- Provider Split and Accreditation as pivotal strategies, supported by stakeholders for their feasibility and effectiveness
- However, the landscape is marked by nuanced challenges, from budget constraints to political resistance, requiring coordinated efforts and tailored approaches

## Acknowledgments

- Key Informant Respondents
- Health Insurance Board
- Nepal Health Research Council
- Supervisors, University of Huddersfield, University of Sheffield

#### References

- Devkota, B., Sharma, G. N., Medici, A., Hurt, K., Bhattarai, M., Karn, R., Bajracharya, B., Panea, R., Adhikari, S., & Ghimire, M. (2019). Situation analysis of health financing in Nepal. Government of Nepal, Ministry of Health and Population, Kathmandu, Nepal.
- Government of Nepal. (2013). National Health Insurance Policy. Ministry of Health and Population, Kathmandu, Nepal.
- Government of Nepal. (2014). Formation order of Social Health Security Development Committee. Ministry of Health and Population, Kathmandu, Nepal.
- Government of Nepal. (2017). Health Insurance Act. Health Insurance Board, Kathmandu, Nepal.
- Government of Nepal. (2018a). Contribution-based Social Security Act. Social Security Fund, Kathmandu, Nepal.
- Government of Nepal. (2018b). Health Insurance Operation Regulation. Health Insurance Board, Kathmandu, Nepal.
- Government of Nepal. (2019). Health Insurance operating guideline. Employees' Provident Fund, Kathmandu, Nepal.
- Kutzin, J. (2013). Health financing for universal coverage and health system performance: concepts and implications for policy.
   Bulletin of the World Health Organization, 91(8), 602-611. https://doi.org/10.2471/blt.12.113985
- McIntyre, D., & Kutzin, J. (2016). Health financing country diagnostic: a foundation for national strategy development (9241510110).
- Torres, L. V., Gautam, G. S., & Fuerst, F. (2011). Assessment of the government health financing system in Nepal: suggestions for reform. Deutsche Gesellschaft für Internationale Zusammenarbeit.
- World Health Organization. (2010). World Health Report Health Systems Financing: the path to universal Coverage. World Health Organization.



#### **Brief Bio**

- Mr. Bikesh Bajracharya is PhD (Public Health) Scholar, holds MPH- GH, MA- Sociology, Diploma in Health Economy
- Expertise in the areas of Health Financing including Health Insurance and National Health Accounts, Health System Strengthening, Tobacco control, Research, Monitoring and Evaluation for over 18 years
- Technical assistance to MoHP and HIB on National Health Financing Strategy, National Health Insurance, National Quality Assurance Framework

