



Revisiting prioritized research agenda

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17-18 September 2020



**Online Brainstorming Workshop for Further Development of Action Plan for Implementation
Research (SH), DMR (POLB), 17th-18th September 2020**



Presentation outline

- Thematic groups terminology
- Previous research agenda by group
- Research agenda by current grouping





Thematic groups terminology

NSP (2016-2020)	State Counsellor (June 2019)	Research Agenda (May 2019)	Action plan development Sept 2020
Substance use	Drugs		Risk Behaviours (Tobacco, Alcohol and Substance Abuse)
	Tobacco		
	Alcohol		
RTA	RTA	RTA	
Nutrition	Lifestyles	Nutrition (obesity, anemia), NCD including diet, exercise, Tobacco and Alcohol	Healthy Lifestyle including Prevention of game addiction
SRHR, HIV, IPV	SRHR (CSE)	HIV/STI, ASRHR (CSE, MHM, AYPHS)	SRHR focusing CSE
Mental	Game	Mental Health including Substance use, Prolonged screen time including games	Promotion of Nutrition and Oral Health among school children
CD, common		CD (STH, DHF, TB, HPV)	School-based D/S control (TB, DHF, STH, Schistoso)



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Number of previous prioritized research agenda

Research Agenda (May 2019)	Number
RTA	6
Non-communicable Disease and Nutrition	10
Mental Health	10
Communicable Disease	10
HIV/STI	8
ASRHR	10
Total	54





RTA

- 1 A study on incidence, determinants and mortality of RTA among adolescents in Myanmar
- 2 Assessment of KAP on adolescent risky behaviors related to RTA in Myanmar
- 3 A study on proper usage of helmets/road safety measures among adolescents in pilot township, Myanmar
- 4 Assessment of physical and psychosocial impacts of RTA among adolescents in Myanmar
- 5 Assessment of common causes of injuries among adolescents in Myanmar
- 6 A study on incidence, morbidity and mortality of drowning among adolescents in Myanmar





NCD (diet, exercise, Tobacco, Alcohol) and Nutrition (obesity, anemia)

1	Acceptability of Sports and Physical Activities in public schools
2	Effectiveness of community-based peer to peer education on NCD behavior risk factors of adolescents
3	Asthma and its associated factors among children and adolescents in basic education school
4	Effectiveness of physical activities program and nutritional promotion activities among in-school adolescents
5	Prevalence of obesity among adolescents in middle and high schools
6	Health seeking behaviors for adolescent obesity and hypertension in community
7	Assessment and comparison of healthy life styles among adolescents in schools and out of schools
8	Factors influencing dietary behaviors of high school students in Myanmar
9	Assessment of health literacy about NCDs among university students
10	Improvement of cardiopulmonary fitness and cognitive functions among the students before and after sport and physical activities





Mental Health including substance use, game

- 1 What are the consequences of prolonged screen time among adolescents?
- 2 Is the brief intervention effective for adolescent drug use?
- 3 What is the prevalence of emotional problems (depression and anxiety) among adolescents in Myanmar
- 4 What is the prevalence of substance use among adolescents?
- 5 Is the brief intervention effective for adolescent alcohol abuse?
- 6 What is the magnitude of bullying problems among adolescents?
- 7 What are the common coping styles of adolescents?
- 8 What is association between substance use and injury among adolescents?
- 9 What is association between parenting styles and adolescent behaviours?
- 10 What is the prevalence of adolescents who have suicidal idea and attempt?





CD (STH, DHF, TB, HPV)

- 1 School and community-based student-driven dengue vector control and monitoring in Myanmar (2019-2023)
- 2 Absenteeism due to communicable disease
- 3 Assessment of LSE knowledge and practice of CD portion of LSE among students/Effects of life skills training in schools on KAP of CD prevention
- 4 Prevalence of Worm infestation among school children after de-worming at schools (according to UM instructions)
- 5 School base Intervention study on cough ethics practice
- 6 Evaluation research on Aeds free schools
- 7 School based schistosomiasis prevalence and risk factors assessment in the delta region of Myanmar (2019)
- 8 TB: KAP Study
- 9 Quantitative study on prevention and treatment seeking behaviour of DHF
- 10 School based soil-transmitted Helminthiasis Prevalence Assessment in Myanmar (2019)





HIV/STI

- 1 Need assessment on CSE (HIV) among adolescent in youth development centre under Department of Social Welfare
- 2 Assessing level of preparedness among PLHIV transitioning into adult care at Public ART Centre
- 3 Assessment on gap between expected and available services for ALPHIV at Public ART Centre
- 4 Barriers to accessing HIV testing and services among adolescent less than 18 years
- 5 Barriers to RH and HIV services (Prevention, Testing and Treatment) among young key affected population
- 6 Knowledge on HIV related risk behavior among adolescents at Workplace/Mobile/Out of school youth
- 7 HIV and STI Risk assessment among adolescent in non-government and private schools
- 8 Perception and barriers to condom use among youth people living in Rural area





ASRHR (CSE, MHM, AYFHS)

- 1 Baseline assessment of perception, challenges and needs of teaching comprehensive sexuality education component among school teachers who received LSE training
- 2 Knowledge, attitude and practice of adolescents and young people who use Love Question Life Answer (LQLA) mobile application/adolescents and youth perceptions on LQLA mobile app.
- 3 Nation wide survey on SRHR knowledge, attitude, risk and practice among young people (10-24) in Myanmar (contraceptive, HIV, menstrual hygiene, cervical cancer prevention, etc)
- 4 Assessment on data coordination mechanism on SRHR among health and education
- 5 Operation research on the effect of model township program on adolescent and youth SRHR
- 6 Baseline/continuous assessment of SRH knowledge among students who finished primary education in Myanmar.
- 7 Perception towards adolescent pregnancy among different stakeholders (parents, teachers and community and healthcare providers)
- 8 Parental and care givers knowledge, perception and involvement on ASRH education including CSE towards their adolescent children (10- 16) in Myanmar.
- 9 SRHR knowledge and barriers to access sex education among adolescents (10-14) at youth development centers/DSW training schools in selected townships
- 10 Factors influencing access to SRH services among youth (15-24) among migrant manual workers aged 10-24 working at SME





Outputs of Workshop on Adolescent and Youth Health Research Agenda Overall (weighted)

- 1 Baseline assessment of perception, challenges and needs of teaching comprehensive sexuality education component among school teachers who received LSE training
- 2 Knowledge, attitude and practice of adolescents and young people who use Love Question Life Answer (LQLA) mobile application/adolescents and youth perceptions on LQLA mobile app.
- 3 Nation wide survey on SRHR knowledge, attitude, risk and practice among young people (10-24) in Myanmar (contraceptive, HIV, menstrual hygiene, cervical cancer prevention, etc)
- 4 Assessment on data coordination mechanism on SRHR among health and education
- 5 Operation research on the effect of model township program on adolescent and youth SRHR
- 6 Baseline/continuous assessment of SRH knowledge among students who finished primary education in Myanmar.
- 7 Perception towards adolescent pregnancy among different stakeholders (parents, teachers and community and healthcare providers)
- 8 Parental and care givers knowledge, perception and involvement on ASRH education including CSE towards their adolescent children (10- 16) in Myanmar.
- 9 SRHR knowledge and barriers to access sex education among adolescents (10-14) at youth development centers/DSW training schools in selected townships
- 10 Factors influencing access to SRH services among youth (15-24) among migrant manual workers aged 10-24 working at SME





Research agenda by current grouping

Action plan development Sept 2020	No
Risk Behaviors (Tobacco, Alcohol and Substance Abuse)	4
Healthy Lifestyle including Prevention of game addiction	16
Promotion of Nutrition and Oral Health among school children	0
SRHR focusing CSE	18
School-based D/S control(TB, DHF, STH, Schistosomiasis)	10
Total	48





1. Risk Behaviors (Tobacco, Alcohol and Substance Abuse)

1. What is the prevalence of substance use among adolescents?
2. What is association between substance use and injury among adolescents?
3. Is the brief intervention effective for adolescent drug use?
4. Is the brief intervention effective for adolescent alcohol abuse?





2. Healthy Lifestyle including Prevention of game addiction

1. Effectiveness of community-based peer to peer education on NCD behavior risk factors of adolescents
2. Assessment of health literacy about NCDs among uni students
3. Acceptability of Sports and Physical Activities in public schools
4. Effectiveness of physical activities program and nutritional promotion activities among in-school adolescents
5. Assessment and comparison of healthy lifestyles among adolescents in schools and out of schools
6. Factors influencing dietary behaviors of high school students in Myanmar





3. Lifestyles + Game + School Meal + Dental

7. Prevalence of obesity among adolescents in middle and high schools
8. Health seeking behaviors for adolescent obesity and hypertension in community
9. Improvement of cardiopulmonary fitness and cognitive functions among the students before and after sport and physical activities
10. Asthma and its associated factors among children and adolescents in basic education school
11. What are the consequences of prolonged screen time among adolescents?





2. Healthy Lifestyles Cont.

12. What is the prevalence of emotional problems (depression and anxiety) among adolescents in Myan
13. What is the magnitude of bullying problems among adolescents?
14. What are the common coping styles of adolescent?
15. What is association between parenting styles and adolescent behaviors?
16. What is the prevalence of adolescent who have suicidal idea and attempt?





3. Promotion of Nutrition and Oral Health among school children

- ???





4. SRHR focusing CSE

1. Baseline assessment of perception, challenges and needs of teaching CSE component among school teachers who received LSE training
2. KAP of adolescents and young people who use Love Question Life Answer (LQLA) mobile app/adolescents and youth perceptions on LQLA mobile app.
3. Nation wide survey on SRHR knowledge, attitude, risk and practice among young people (10-24) in Myanmar (contraceptive, HIV, MHM, CA Cx prevention, etc)
4. Assessment on data coordination mechanism on SRHR among health and education
5. Operation research on the effect of model township program on adolescent and youth SRHR
6. Baseline/continuous assessment of SRH knowledge among students who finished primary education in Myanmar.



4. ASRHR Cont.



7. Perception towards adolescent pregnancy among different stakeholders (parents, teachers and community and healthcare providers)
8. Parental and care givers knowledge, perception and involvement on ASRH education including CSE towards their adolescent children (10- 16) in Myanmar.
9. SRHR knowledge and barriers to access sex education among adolescents (10-14) at youth dev centers/DSW training schools
10. Factors influencing access to SRH services among youth (15-24) among migrant manual workers aged 10-24 working at SME
11. Need assessment on CSE (HIV) among adolescent in youth development centre under DSW
12. Assessing level of preparedness among PLHIV transitioning into adult care at Public ART Centre





4. ASRHR Cont.

13. Assessment on gap between expected and available services for ALPHIV at Public ART Centre
14. Barriers to accessing HIV testing and services among adolescent less than 18 years
15. Barriers to RH and HIV services (Prevention, Testing and Treatment) among young key affected population
16. Knowledge on HIV related risk behavior among adolescents at Workplace/Mobile/Out of school youth
17. HIV and STI Risk assessment among adolescent in non-government and private schools
18. Perception and barriers to condom use among youth people living in Rural area





5. School-based D/S control (TB, DHF, STH, Schistoso)

1. School and community-based student-driven dengue vector control and monitoring in Myanmar (2019-2023)
2. Evaluation research on Aeds free schools
3. Quantitative study on prevention and treatment seeking behaviour of DHF
4. Absenteeism due to communicable disease
5. Assessment of LSE knowledge and practice of CD portion of LSE among students/Effects of life skills training in schools on KAP of CD prevention





5. School-based CD Cont.

6. Prevalence of Worm infestation among school children after de-worming at schools (according to UM instructions)
7. School based schistosomiasis prevalence and risk factors assessment in the delta region of Myanmar (2019)
8. School based soil-transmitted Helminthiasis Prevalence Assessment in Myanmar (2019)
9. School base Intervention study on cough ethics practice
10. TB: KAP Study





Global school-based student health survey (GSHS) 2017 Myanmar

- Alcohol use
- Dietary behaviours
- Drug use
- Hygiene
- Mental health
- Physical activity
- Protective factors
- Sexual behaviours
- Tobacco use
- Violence and unintentional injury





- MDHS ?

COVID-19 and
online platform,
TV, FM





Thank you



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