

02

[A Happy Life: Beyond the Economic Value]

국민총행복(GNH) - 행복을 위한 발전

Gross National Happiness: Development for Happiness



카르마 치팀(Karma Tshiteem)

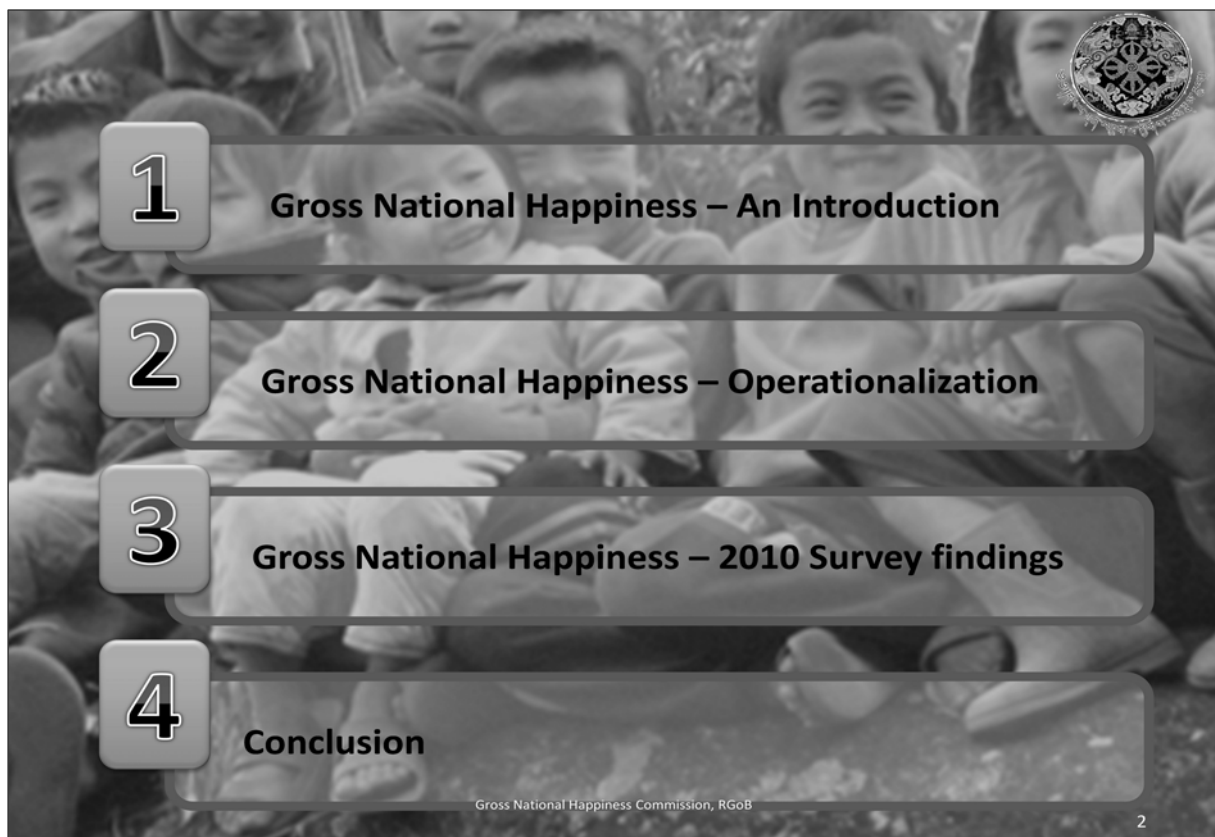
부탄 국민총행복위원회 장관
Secretary, Gross National Happiness Commission(GNHC)



Gross National Happiness Development for Happiness

Karma Tshiteem
Secretary
GNH Commission
Royal Government of Bhutan

Seminar on Happiness/Subjective Well-Being
Hotel Rivera at Daejeon, Korea
November 30, 2012



1

Gross National Happiness – An Introduction

2

Gross National Happiness – Operationalization

3

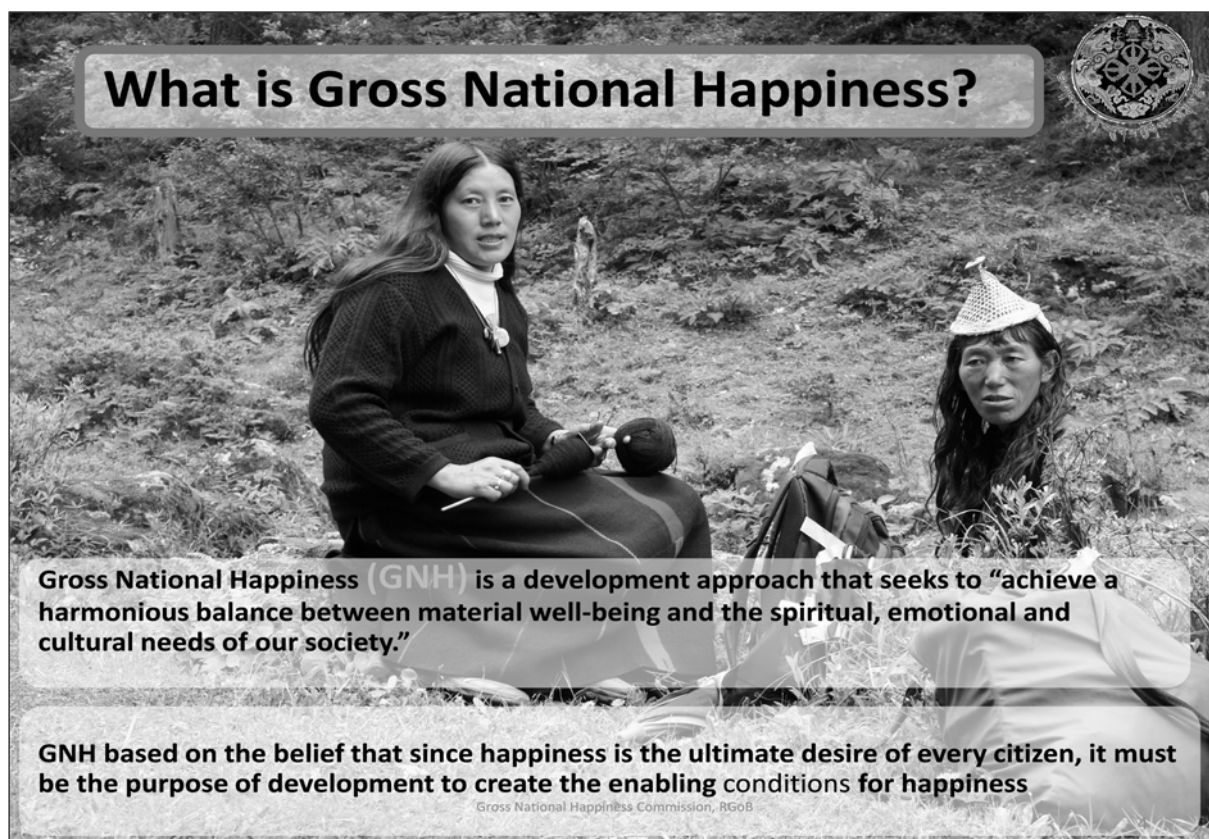
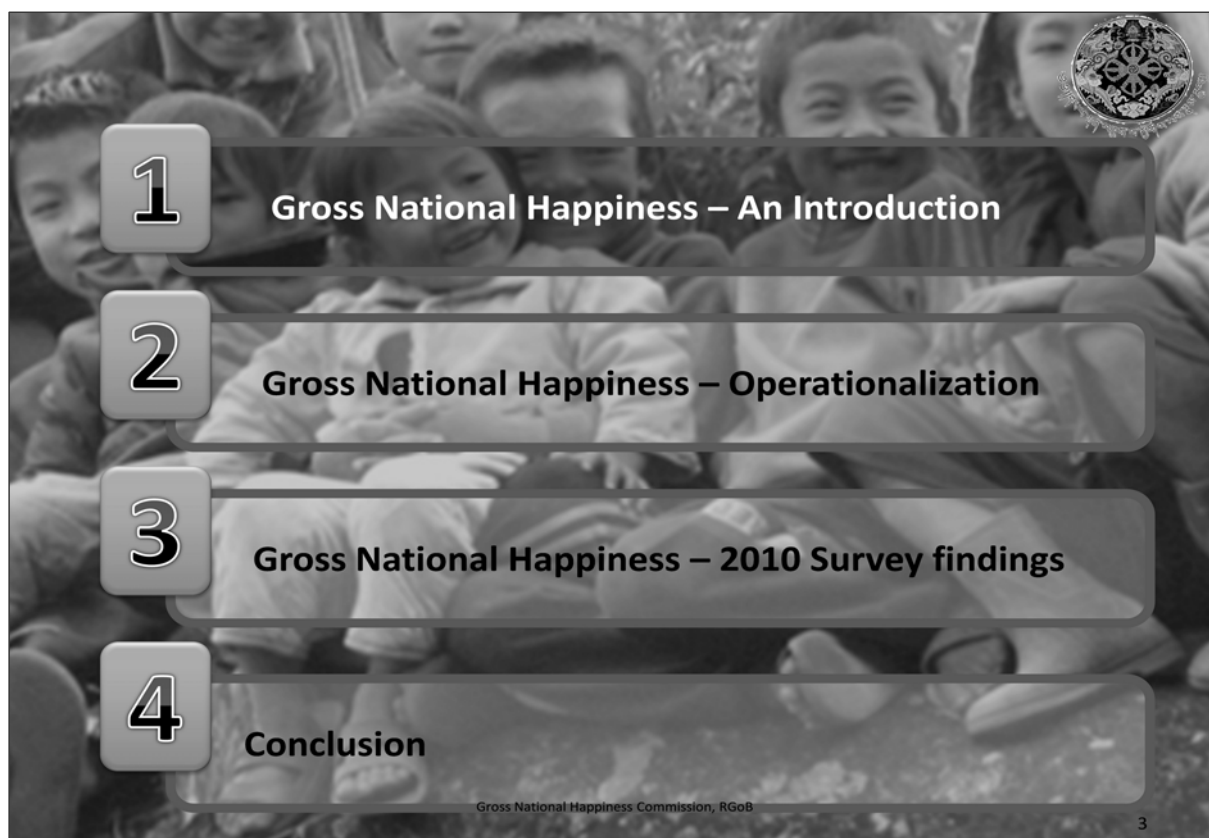
Gross National Happiness – 2010 Survey findings

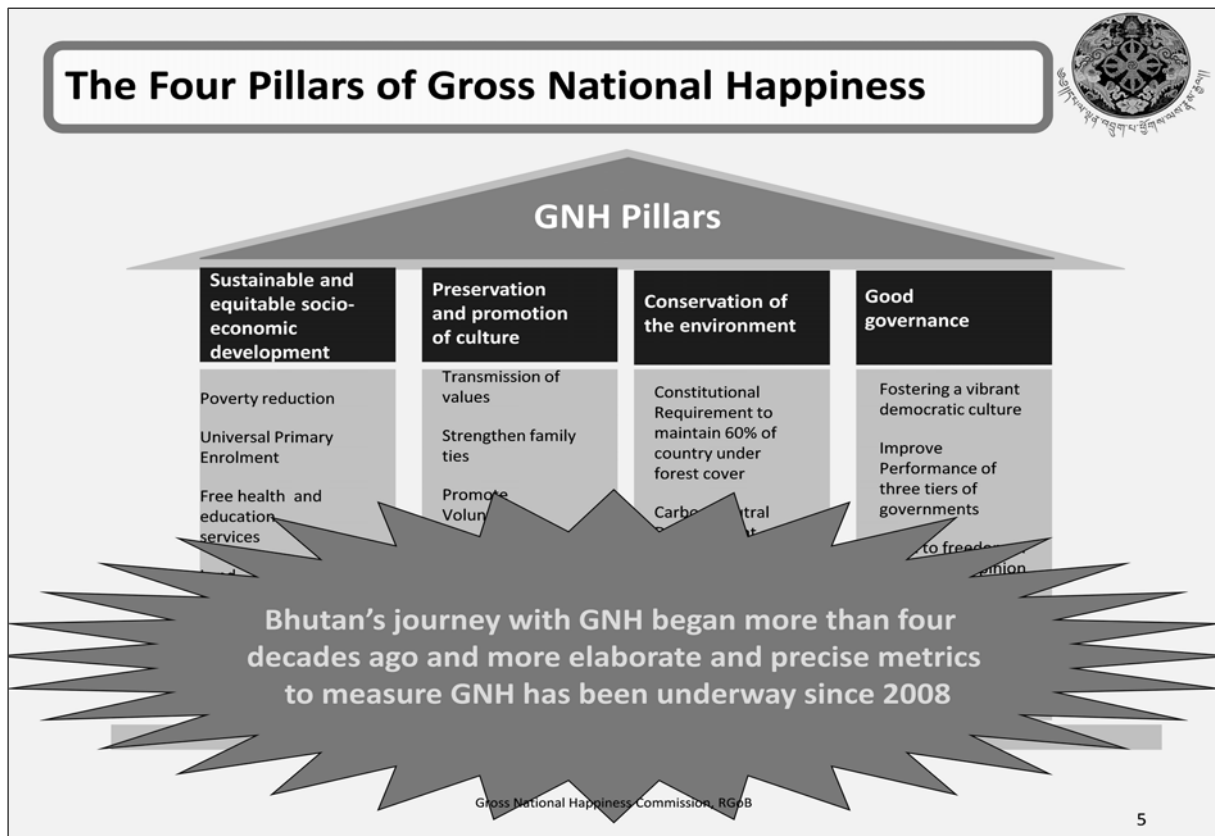
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Conclusion

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1	Gross National Happiness – An Introduction
2	Gross National Happiness – Operationalization
3	Gross National Happiness – 2010 Survey findings
4	Conclusion

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Gross National Happiness – Operationalization



1. **Gross National Happiness Commission created** to mainstream GNH
2. **GNH indicators** and **Policy and Project Selection Tools** developed and introduced in to government decision making
3. **GNH Survey** carried out every two years to assess journey towards GNH

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What is the GNH Index?



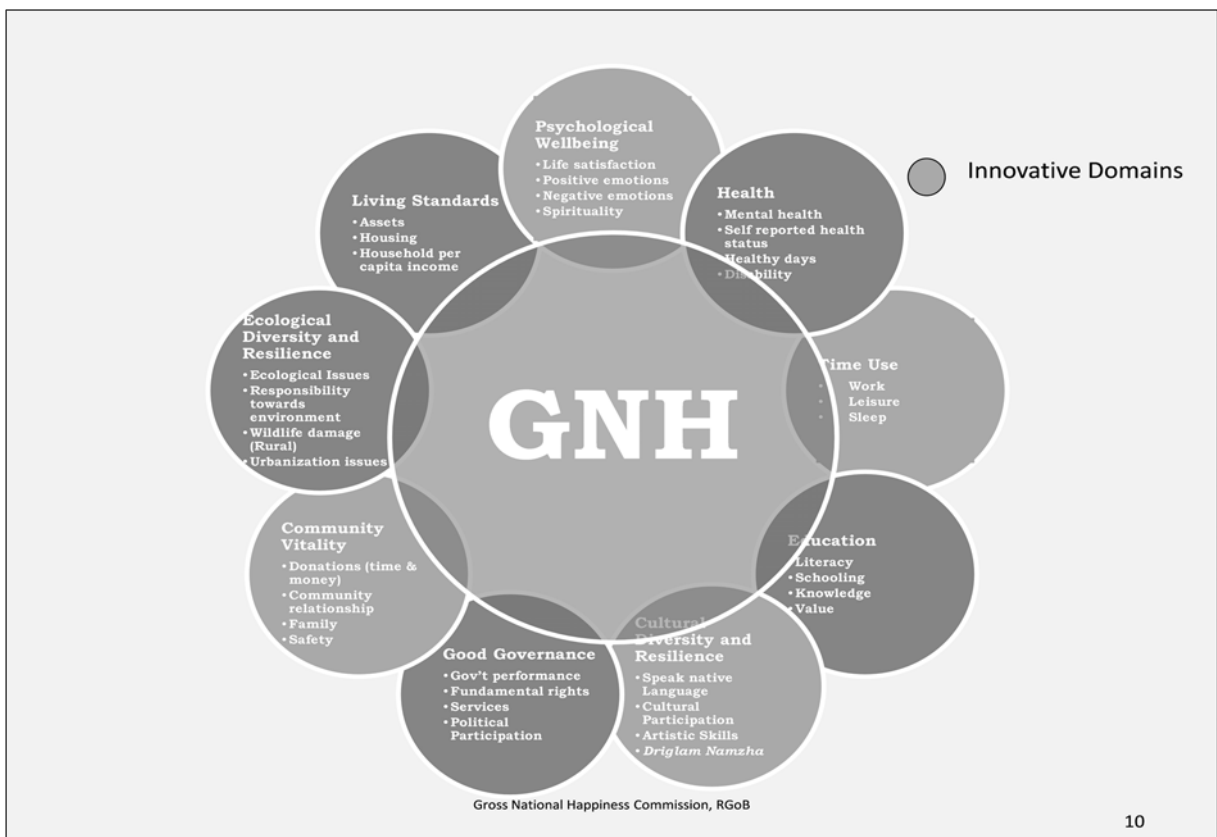
- A composite statistic to measure Bhutan's progress in enhancing the happiness of the people based on a holistic framework made up of 9 domains and 33 indicators
- The GNH Index, its domains and indicators will be used to guide Bhutan's development :
 - draw attention to areas that need to be addressed, basis for resource allocation etc.
 - mainstream GNH into new policies & plans by screening the policies using the Policy/Project Screening Tools (PST)

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GNH Indicators

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Psychological Well-being

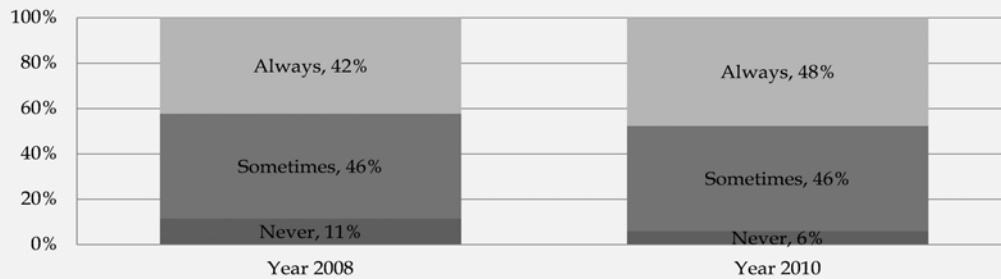
- Life satisfaction
- Positive emotions
- Negative emotions
- Spirituality

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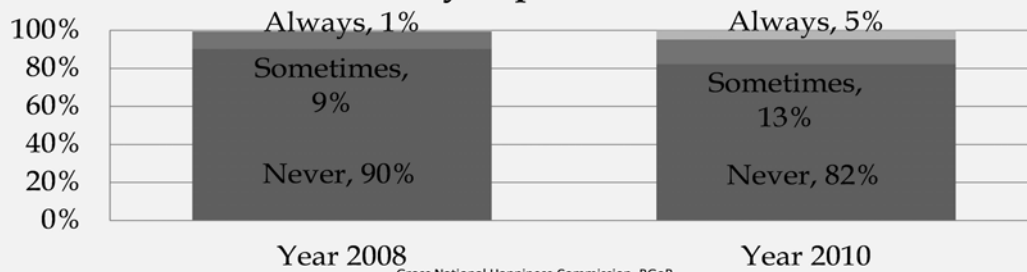
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How often do you recite prayers?



How often do you practice meditation?



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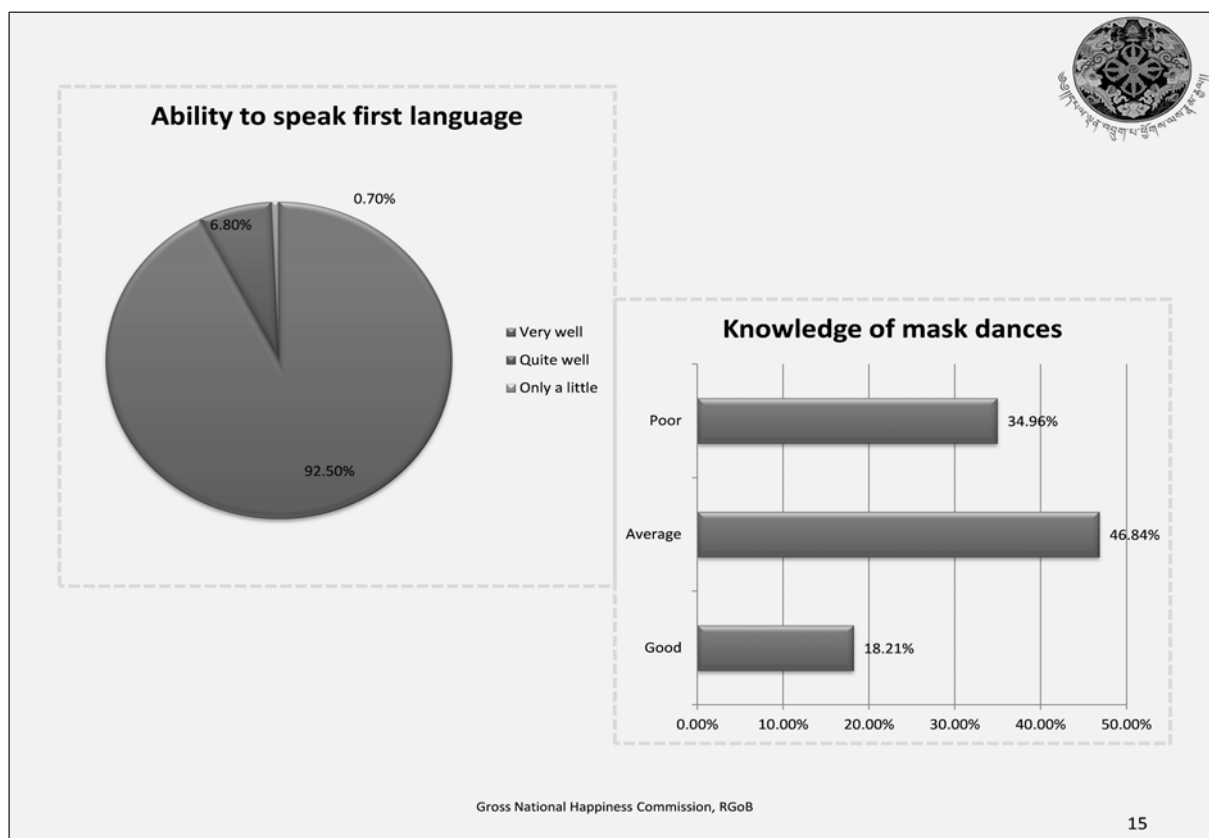


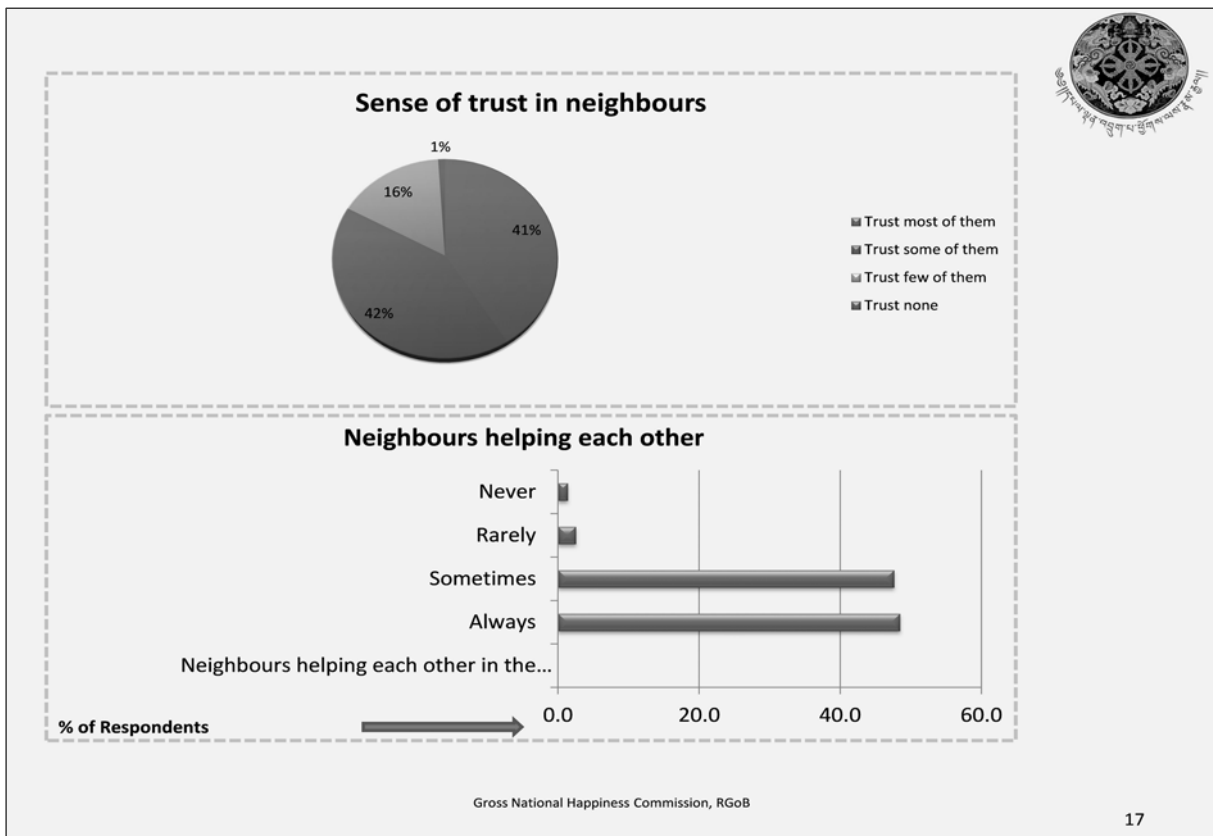
Cultural Diversity and Resilience

- Speak native Language
- Cultural Participation
- Artistic Skills
- *Driglam Namzha*

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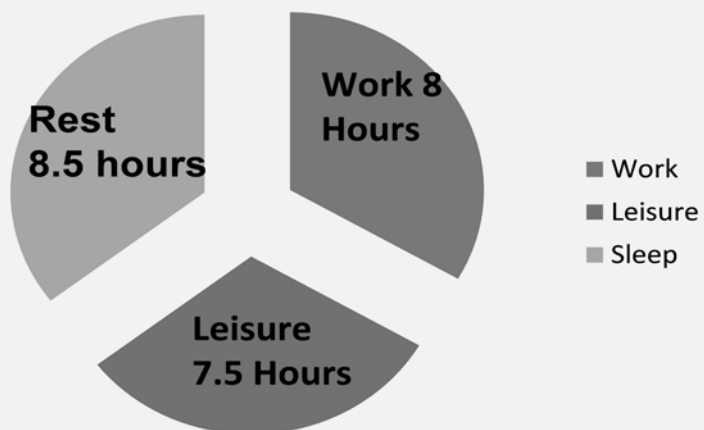
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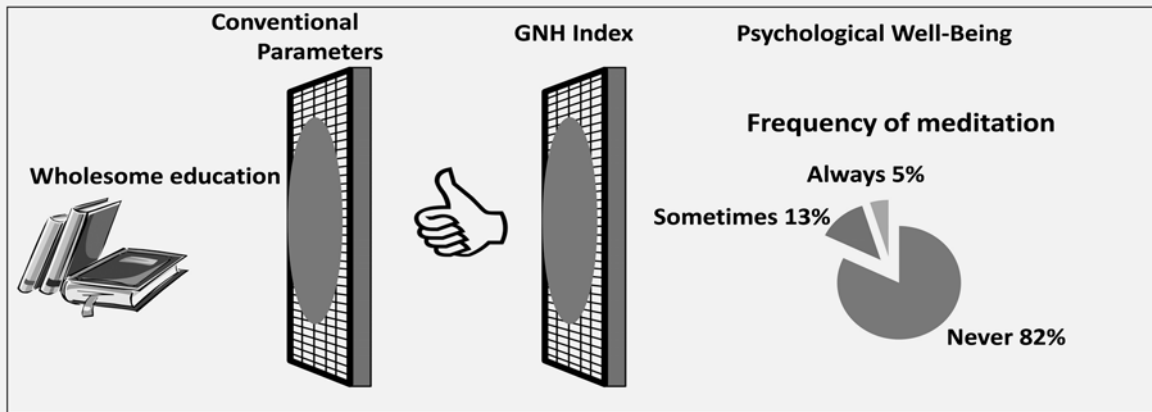
Time Use



How are GNH Indicators used?



Case Example - GNH Index helped identify a key shortcoming in the school education system



Policy and program response:

- Introduced meditation in schools in 2010

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Educating for GNH



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GNH Policy Screening Tool

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Objective of the GNH Policy Screening Tools



- Systematically assess policies and projects through GNH “Lens”
- Select GNH enhancing policies and projects & reject projects and policies that adversely affect GNH



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Description of the GNH Policy Screening Tool

Each selection indicator has a four-point scale from 1 to 4

- The 4 point scale is ranked from most negative to positive
- 1 denotes a negative score, 2 uncertain, 3 is a neutral score and 4 denotes a positive score

Stress	Will increase levels of stress in the population	Do not know the effects on levels of stress in the population	Will not have any appreciable effects on levels of stress	Will decrease levels of stress in the population
	1	2	3	4
Rationale (reasons for choosing a certain indicator)				
Mitigating Measures identified (if selected 1 or 2)				

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GNH Policy Screening Test: Scoring and Process

Scoring

- Total points = number of indicators x 4
- Neutral score = number of indicators x 3
- Number of indicators = 26
- Policy or project assessed should score above average score (neutral score) to pass i.e 78/104

Process

- Exercise carried out in Ministry/Agency & GNHC
- Min 10-15 people diverse group recommended

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Application of GNH Policy Screening Tool



Approved Policies

NHRD Policy 2010
Tertiary Education Policy 2010
National Health Policy 2011

Draft Policies

Renewable Energy Policy
National Forest Policy
National Youth Policy
National Land Policy
Mineral Development Policy
National Irrigation Policy
MSME Policy
RNR Research Policy

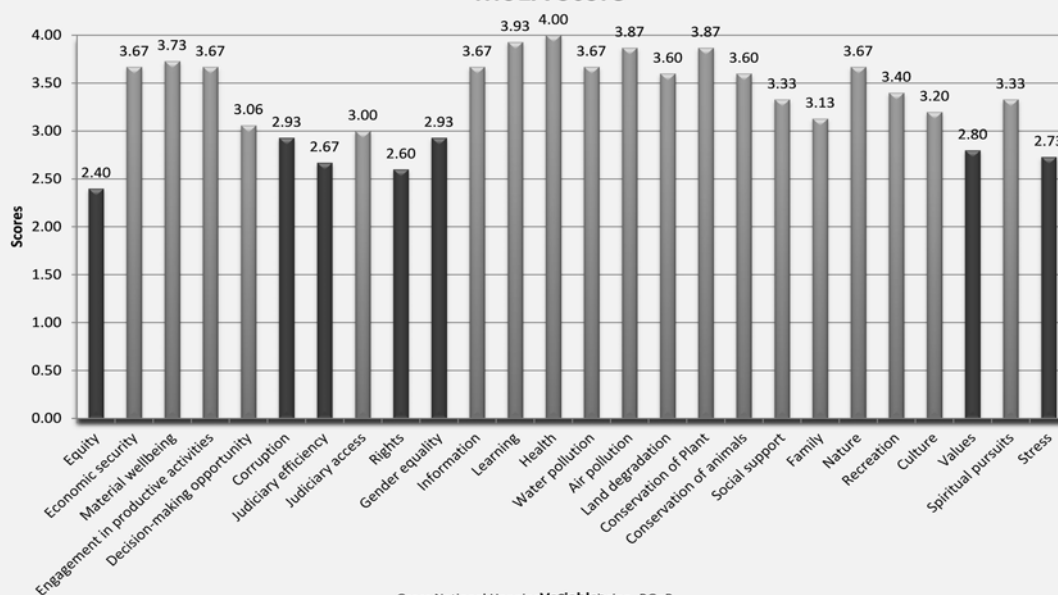
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Renewable Energy Development Policy

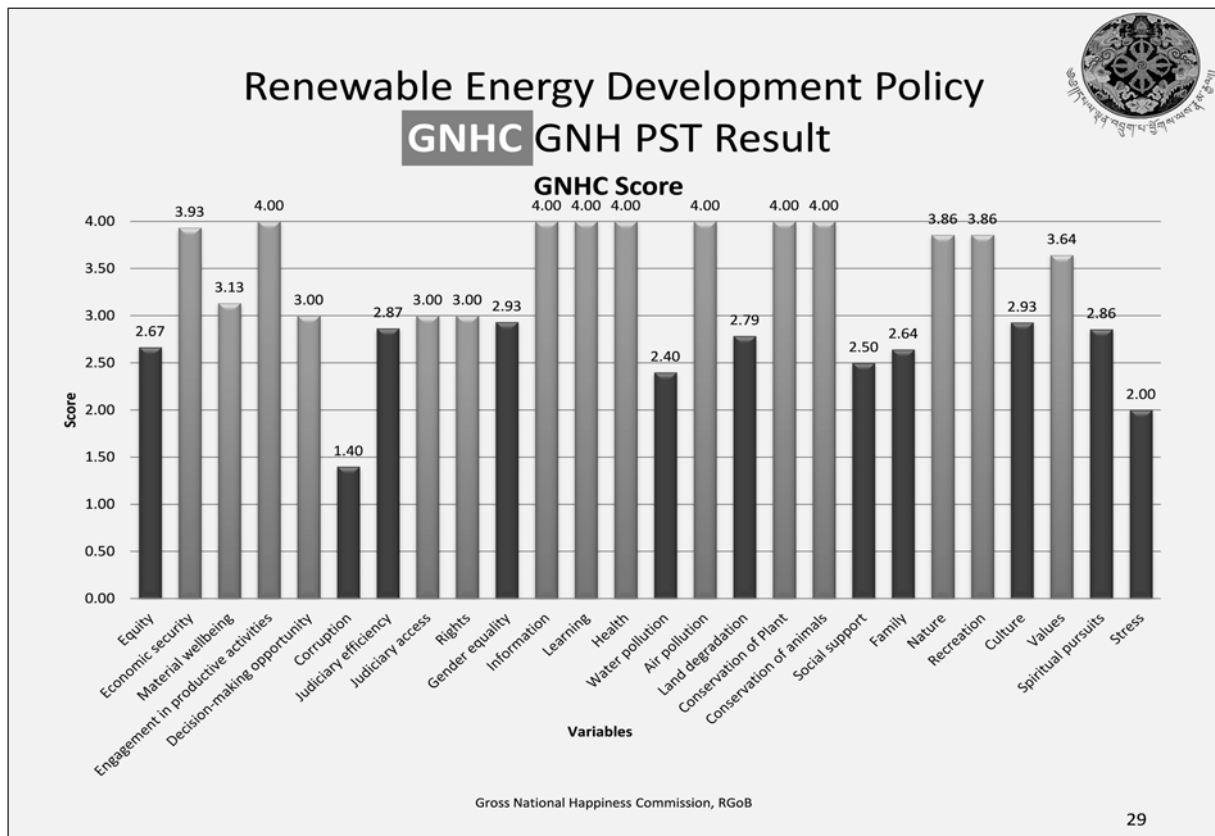
MoEA GNH PST Result

MoEA Score

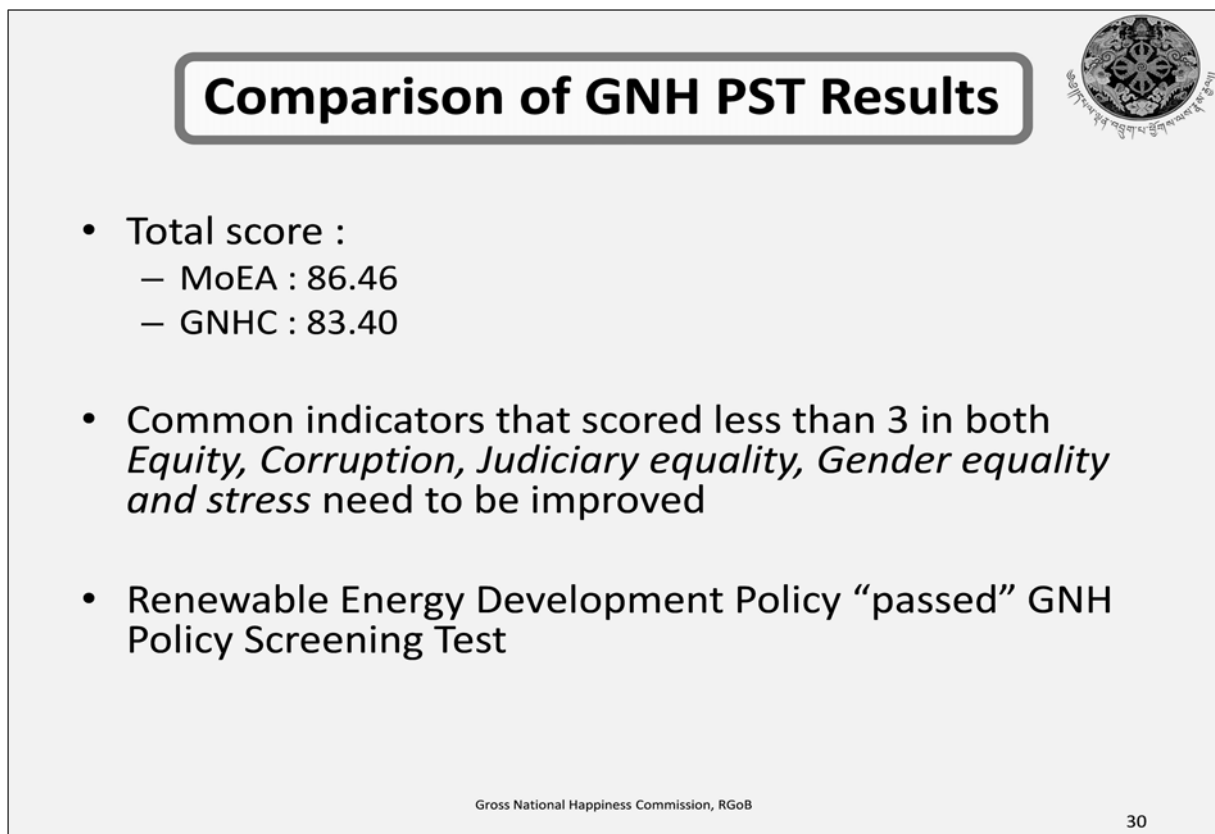


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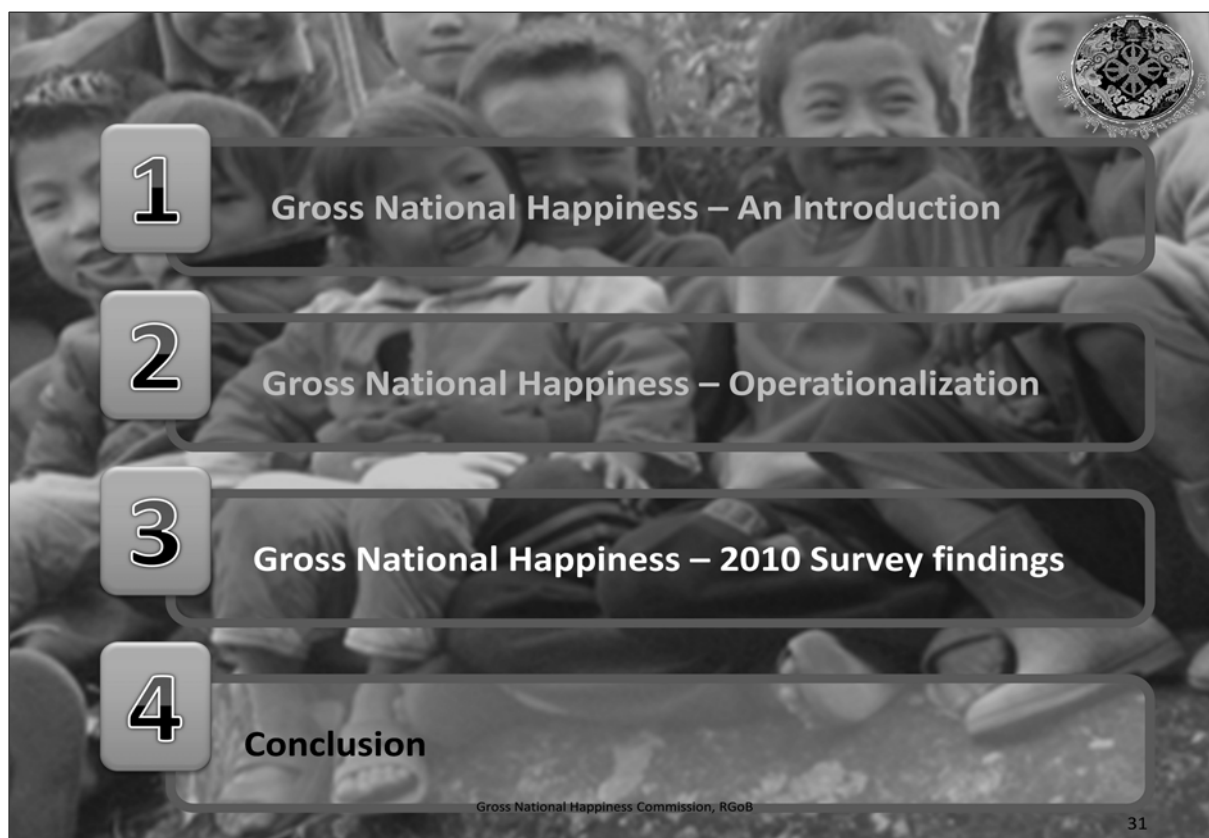
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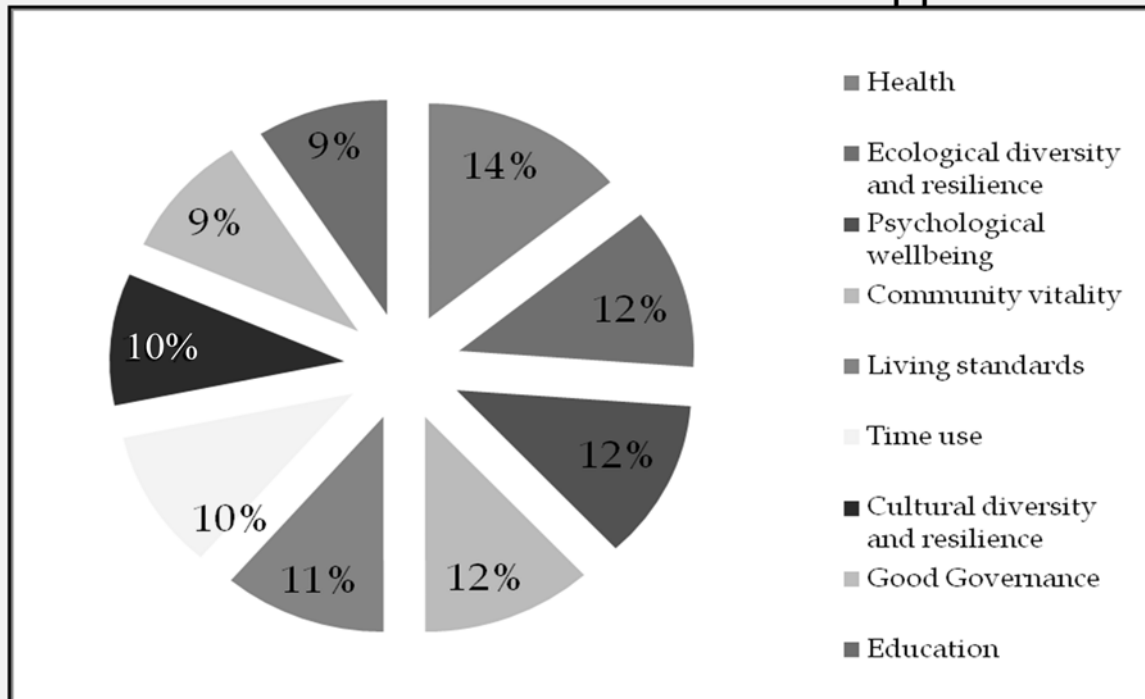
GNH 2010 Survey Results

- The 2010 survey results give a GNH Index of 0.743 (head count + deprivation intensity)
 - Overall, only 40% of people have 6 “bowls” out of 9 “bowls” full
 - However, intensity of deprivations quite low
 - Areas going well – Health, ED&R, CV & CD&R
 - Areas of concerns – Education, GG

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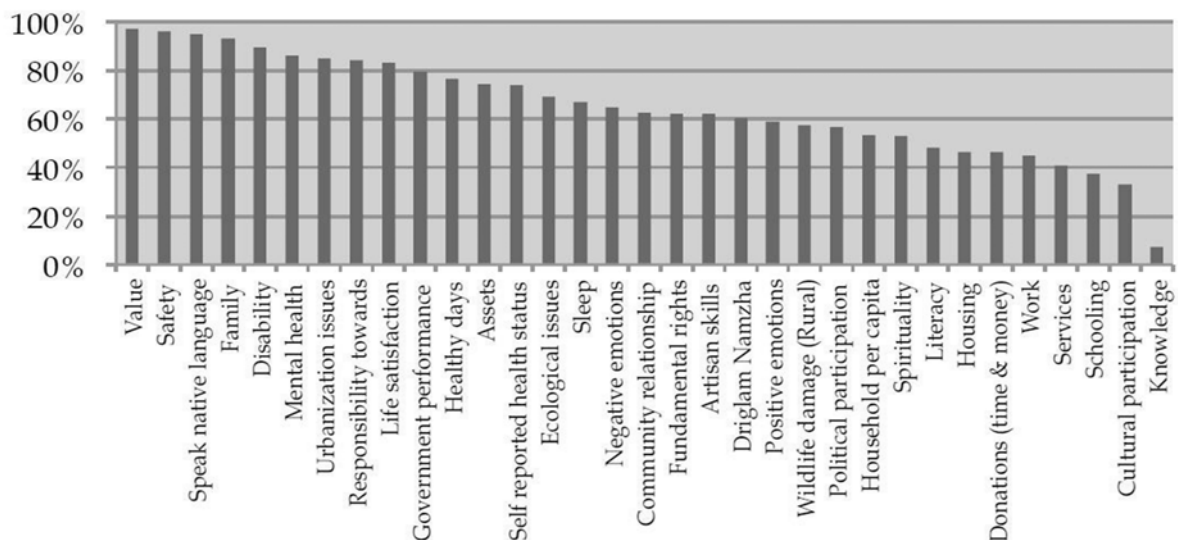
Contribution of GNH Domains to Happiness



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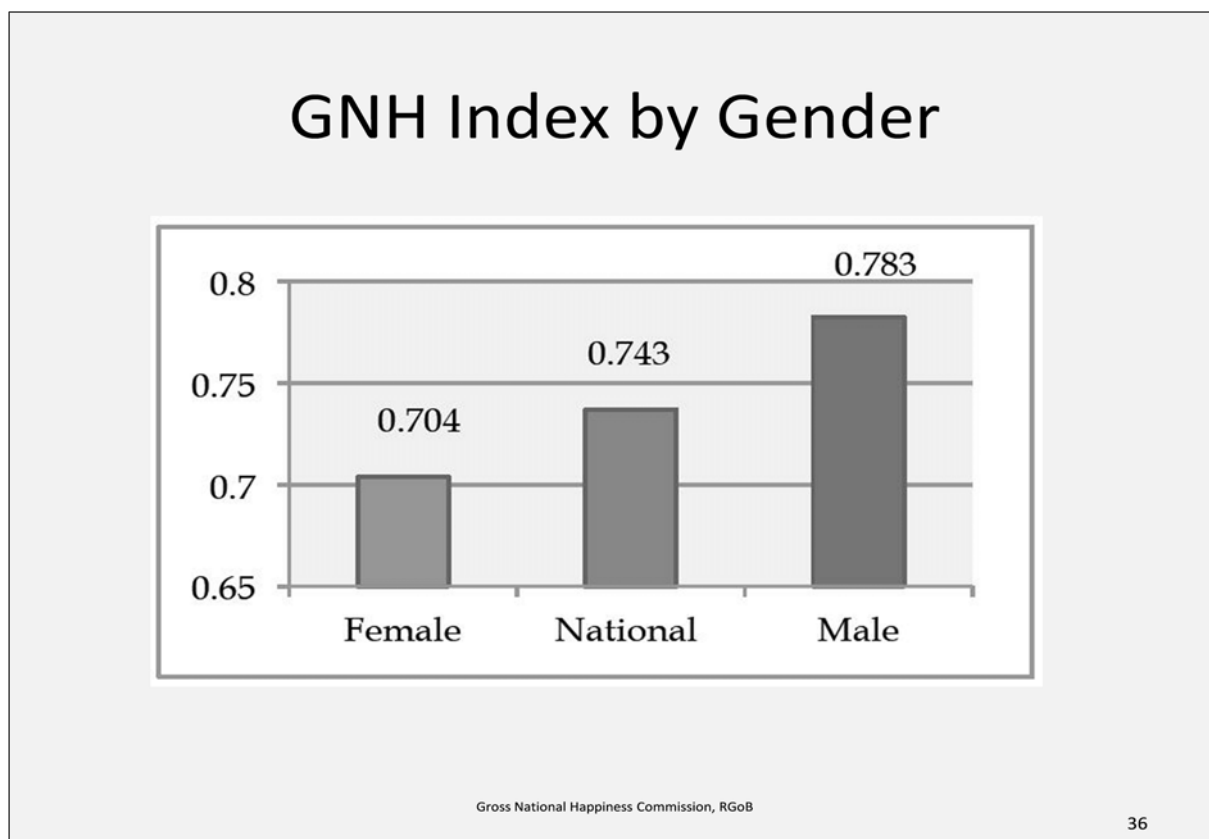
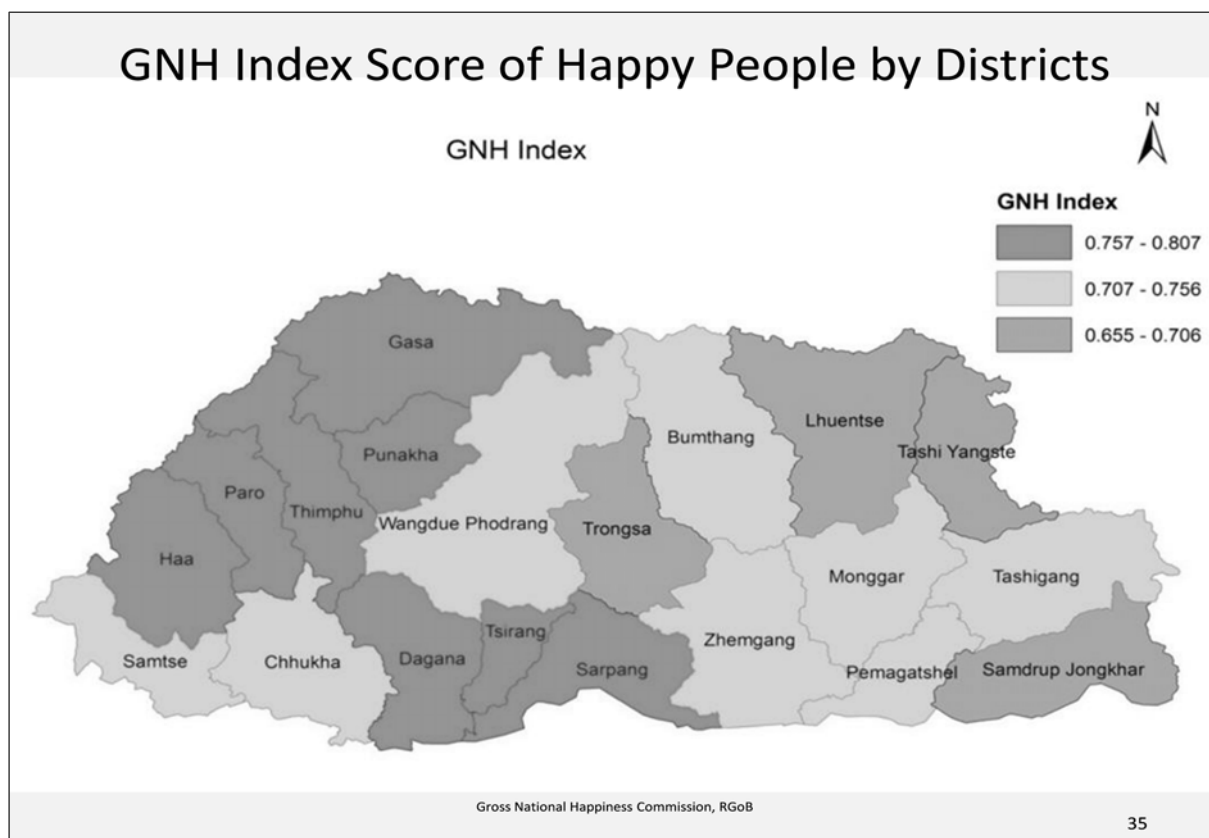
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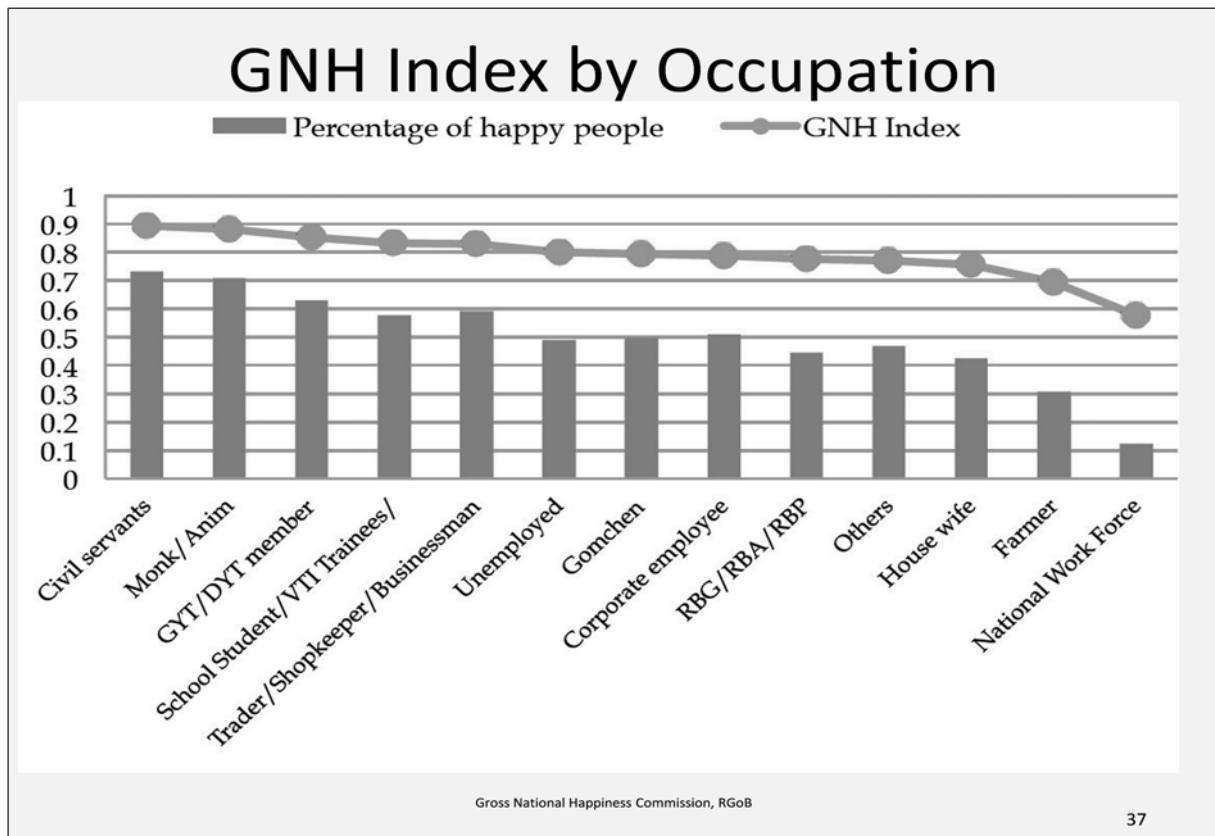
Proportion of People Enjoying Sufficiency by Indicator



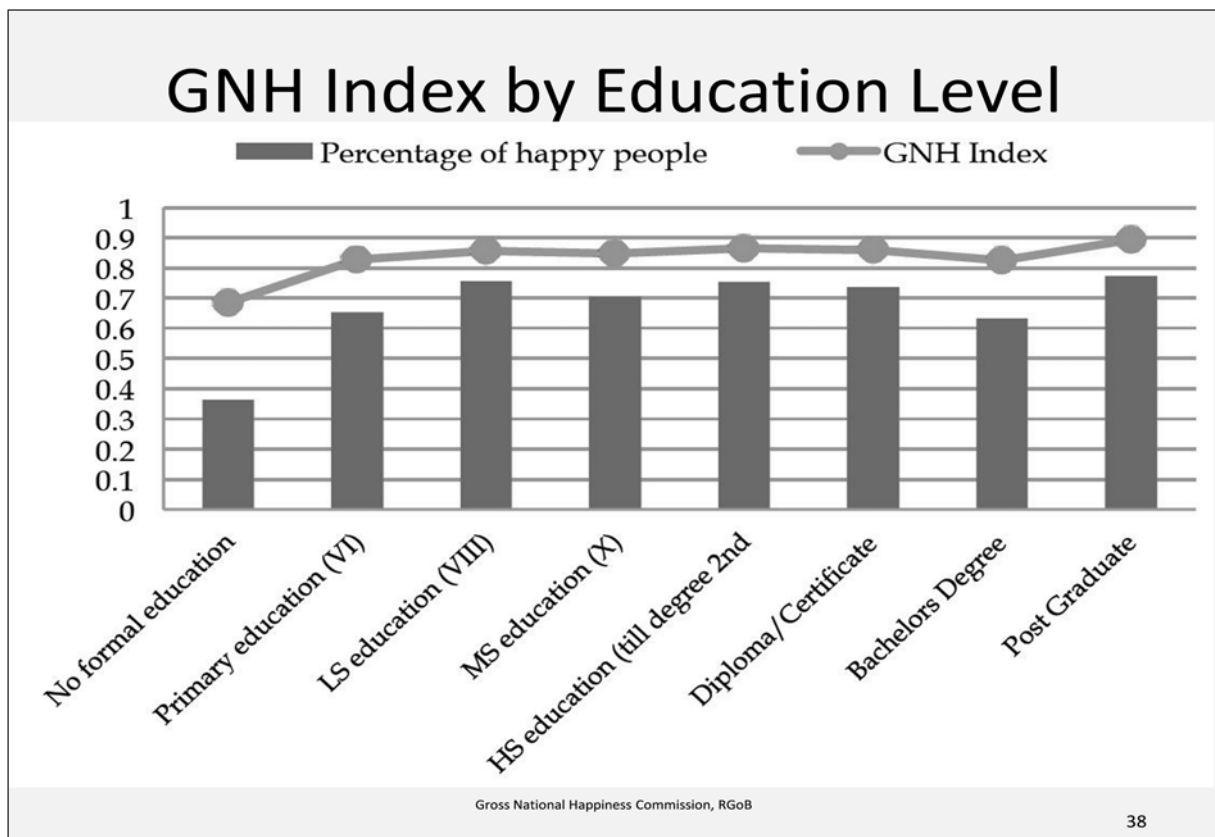
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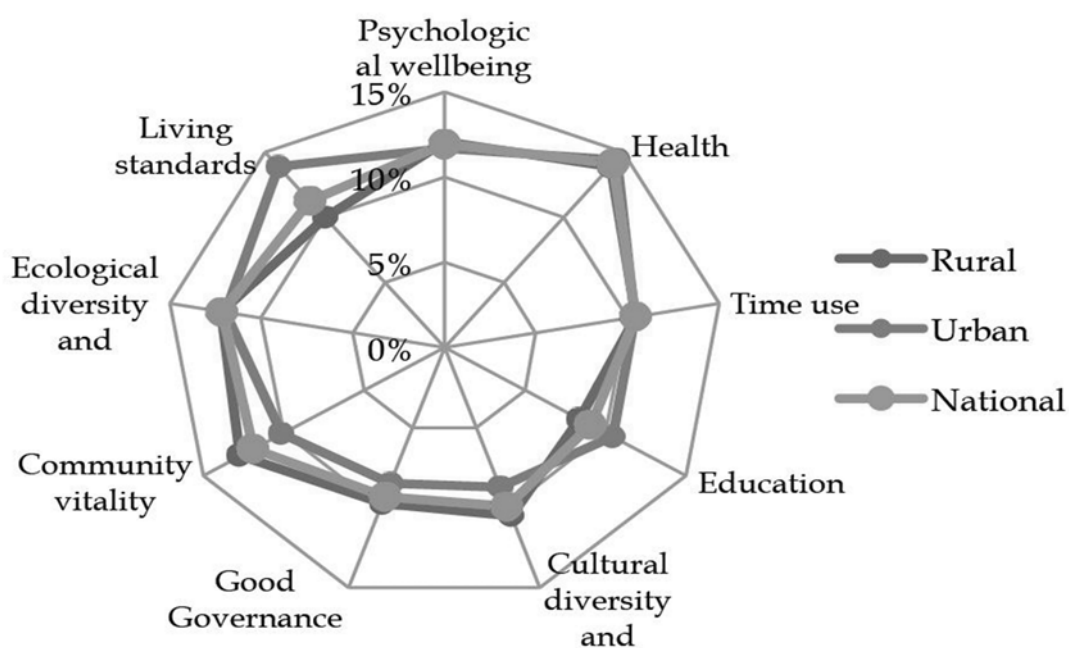


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GNH Index by Rural/Urban Population



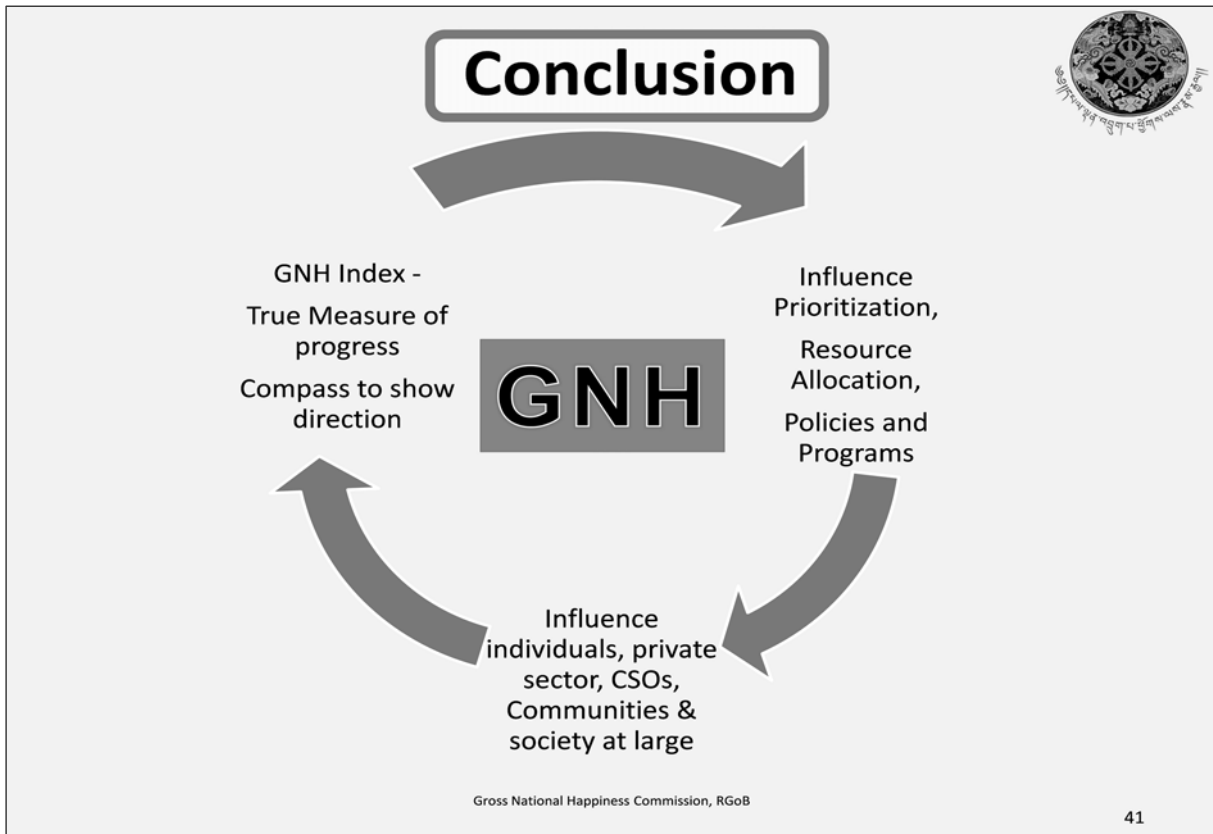
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Thank You
for more information – please visit

www.gnhc.gov.bt

www.grossnationalhappiness.com

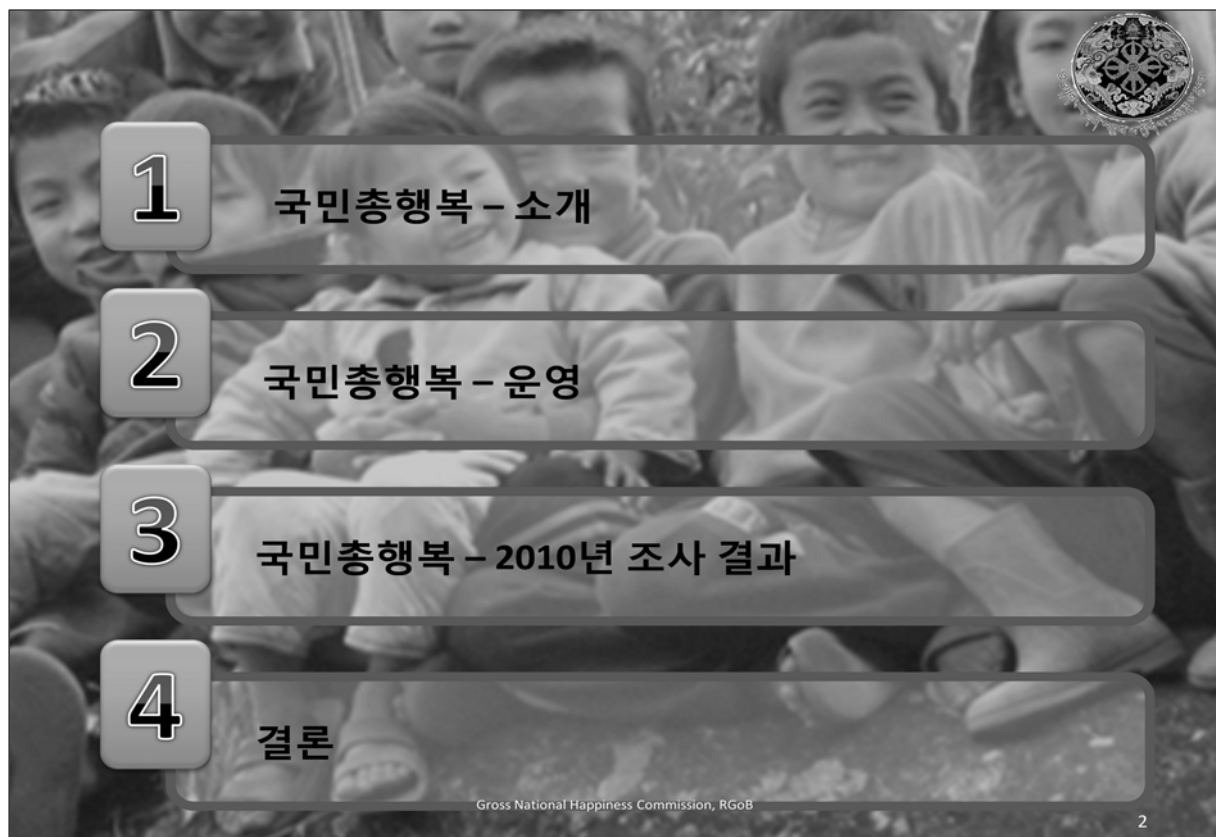


국민총행복 (GNH)

행복을 위한 발전

카르마 치담 장관
부탄 왕국 국민총행복(GNH)위원회

행복한 삶: 경제적 가치를 넘어 - 국제컨퍼런스
장소: 대전 리베라 호텔
날짜: 2012년 11월 30일



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국민총행복 - 소개

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국민총행복 - 운영

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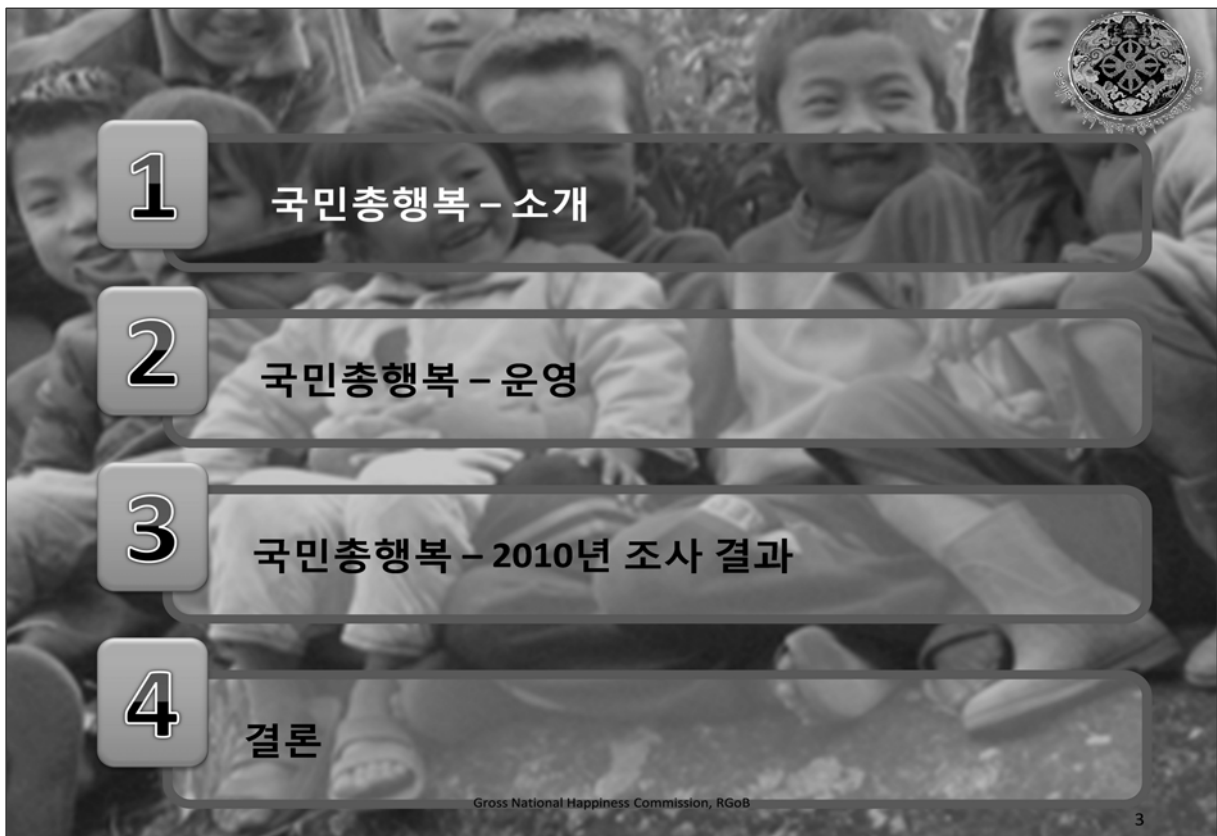
국민총행복 - 2010년 조사 결과

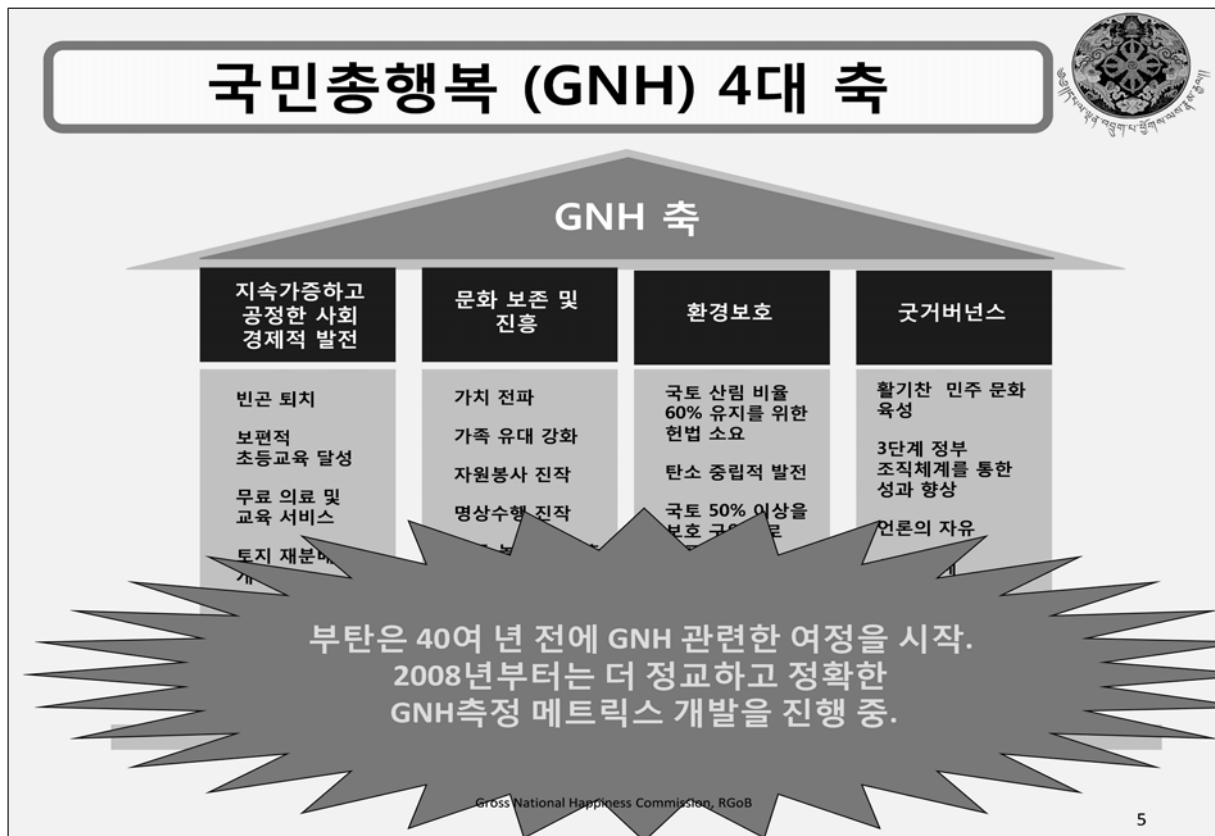
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결론

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국민총행복 - 운용화



1. 국민총행복위원회는 GNH를 주류로 편입시키기 위해 창설되었다.
2. GNH 지표와 정책 및 프로젝트 선정 도구를 개발하여 이를 정부 의사 결정에 도입하였다.
3. GNH 조사를 2년 마다 실시하여 GNH 관련 성과를 평가한다.

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GNH 지수란?



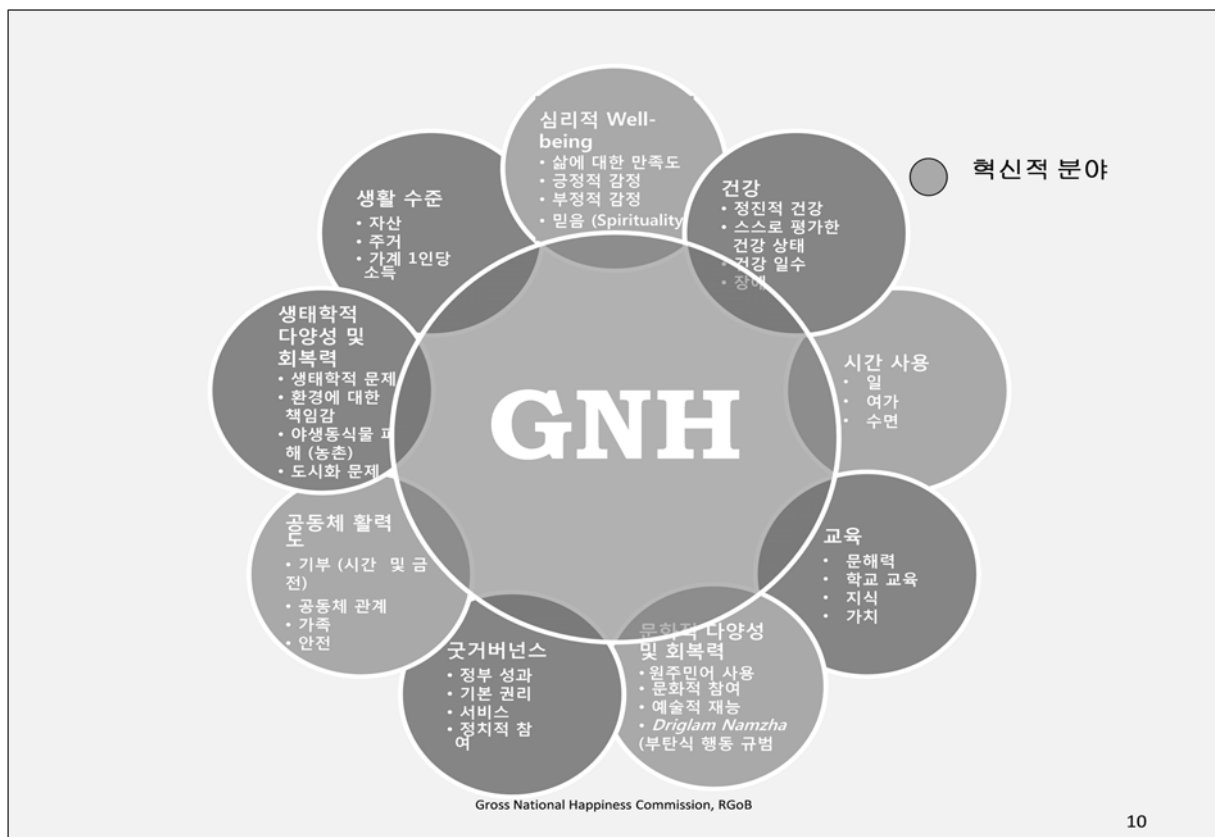
- 부탄 국민의 행복 증진 성과를 측정하는 종합적 통계 자료로 총 9개 부문, 33개 지표로 구성된 전인적 체제에 기반한다.
- GNH 지수, 영역, 지표는 다음과 같이 부탄 발전의 지침으로 사용된다.
 - 문제가 있는 분야에 관심을 촉구, 자원 분배의 근거를 제시
 - PST(정책/프로젝트 심사 툴)를 사용하여 정책을 선별함으로써 신규 정책 및 계획에 GNH를 반영함

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GNH 지표

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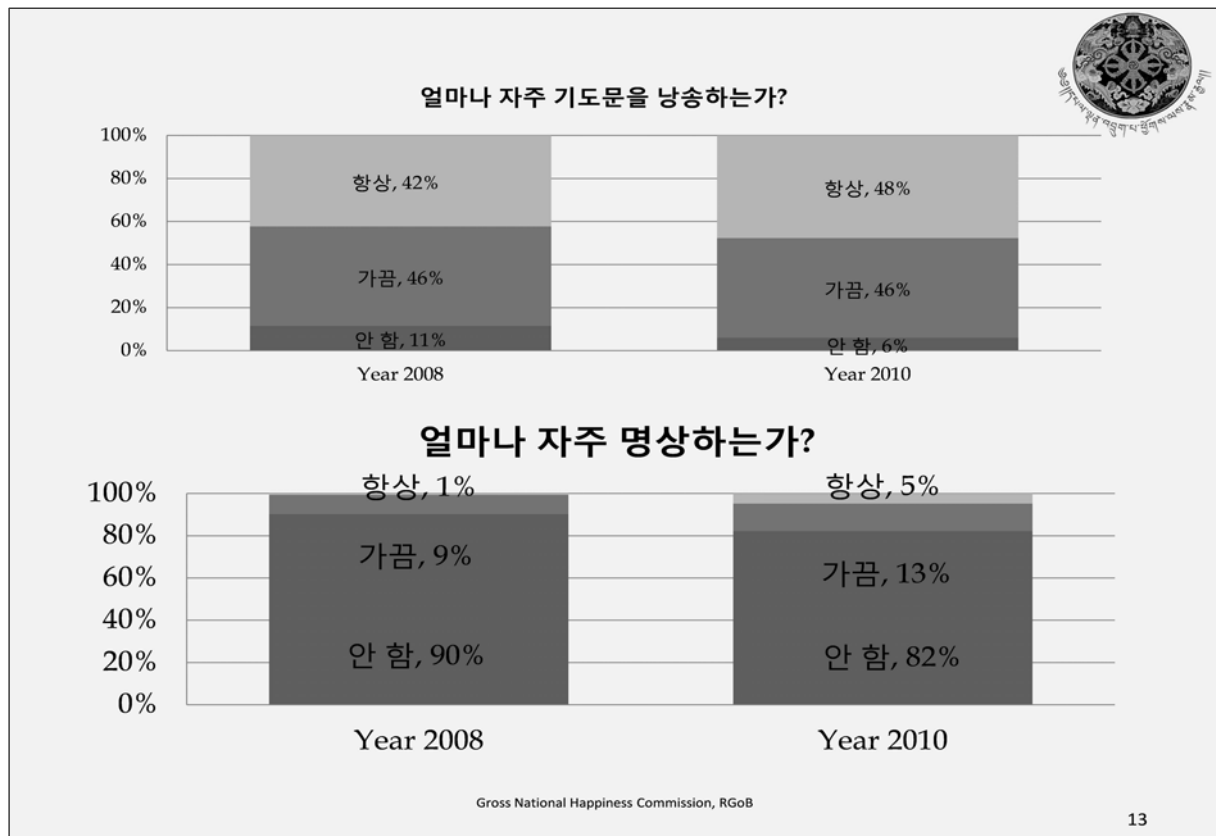


심리적 Well-being

- 삶에 대한 만족도
- 긍정적인 감정
- 부정적인 감정
- 믿음 (영성)

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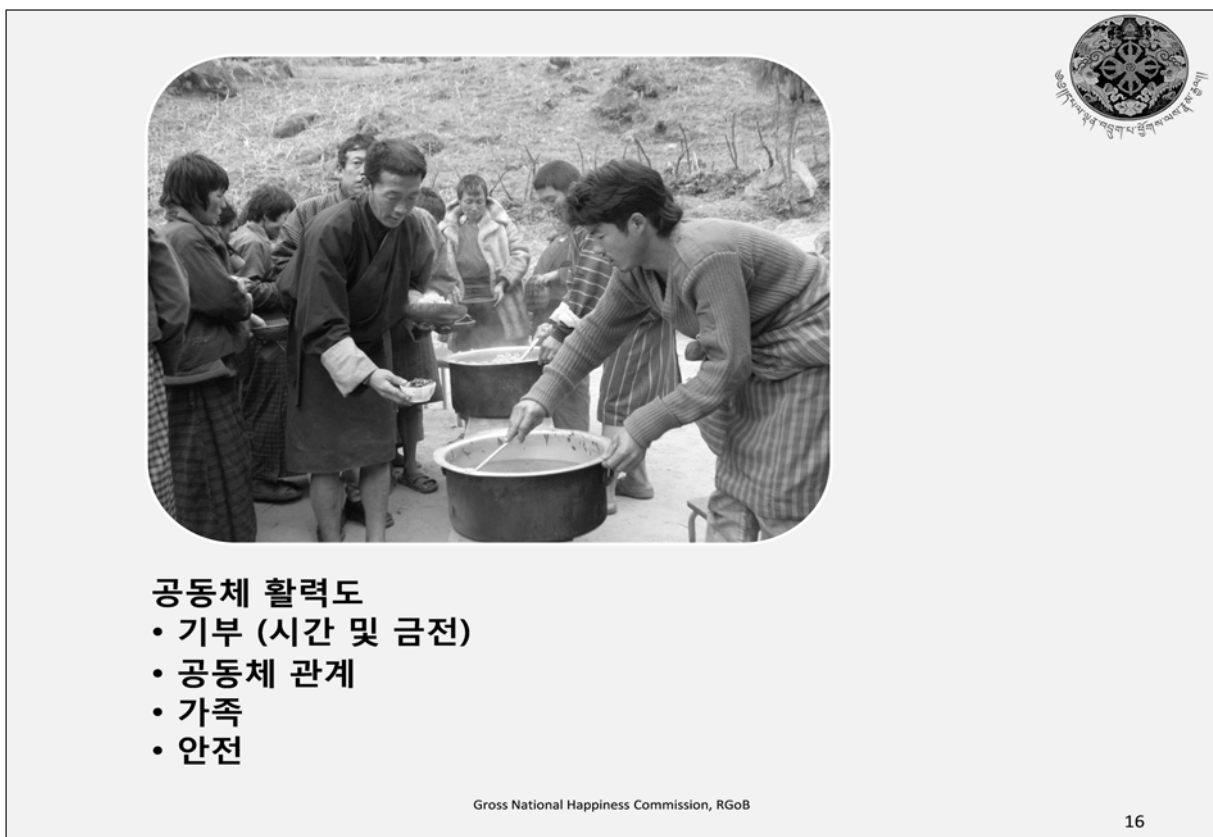
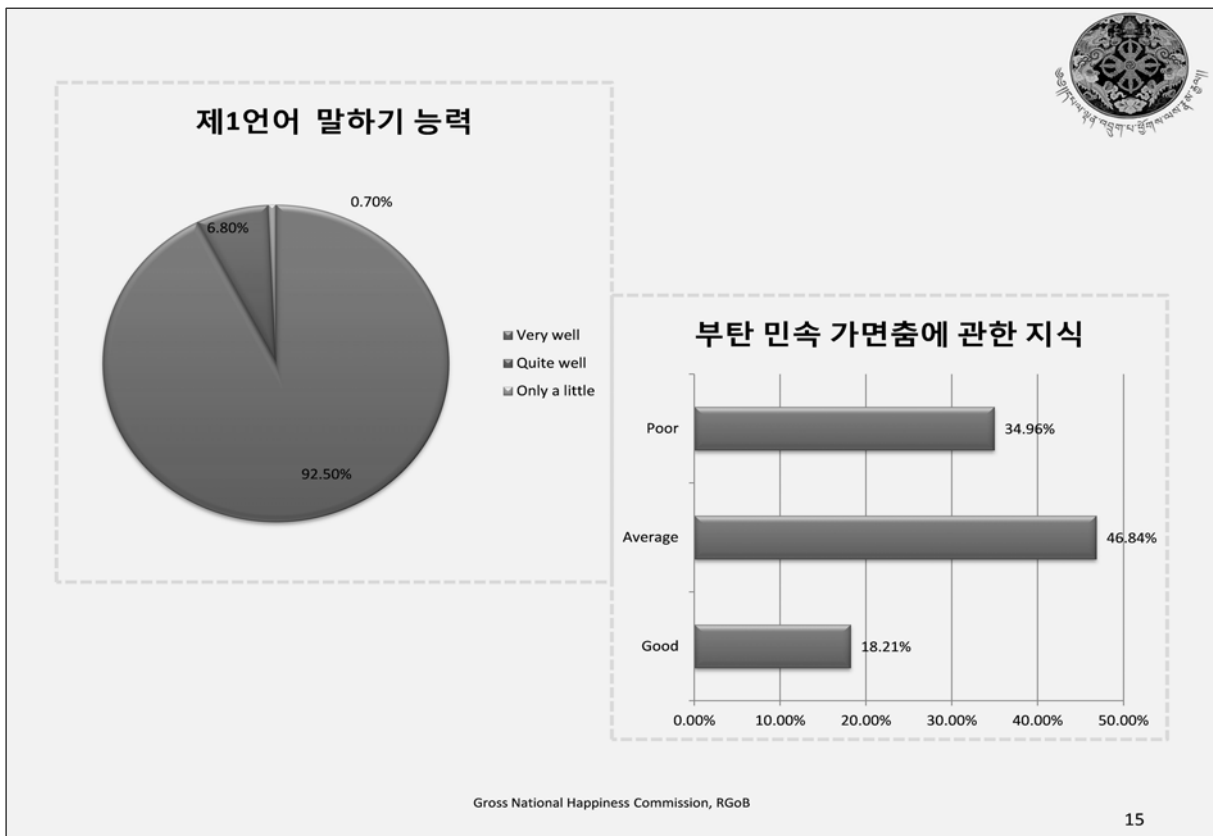


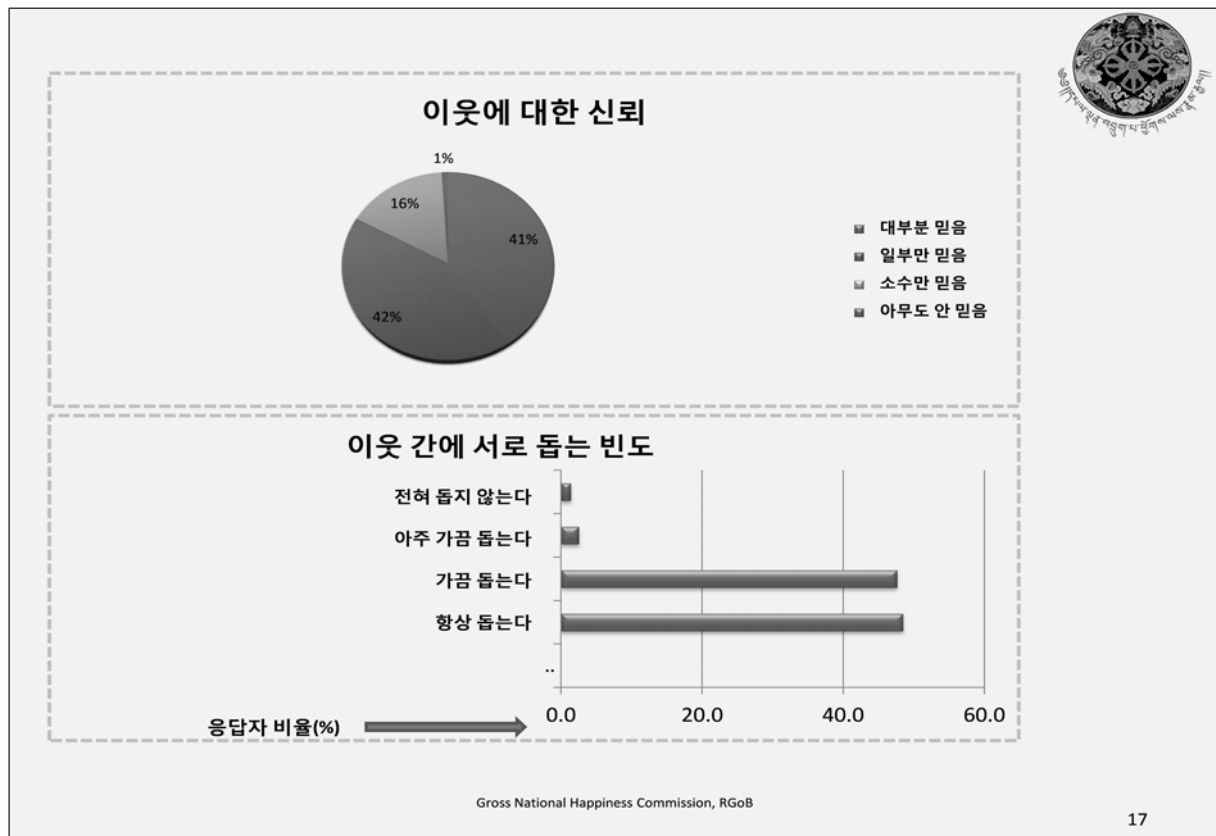
문화적 다양성 및 회복력

- 원주민어 사용
- 문화적 참여
- 예술적 재능
- Driglam Namzha (부탄식 행동규범)

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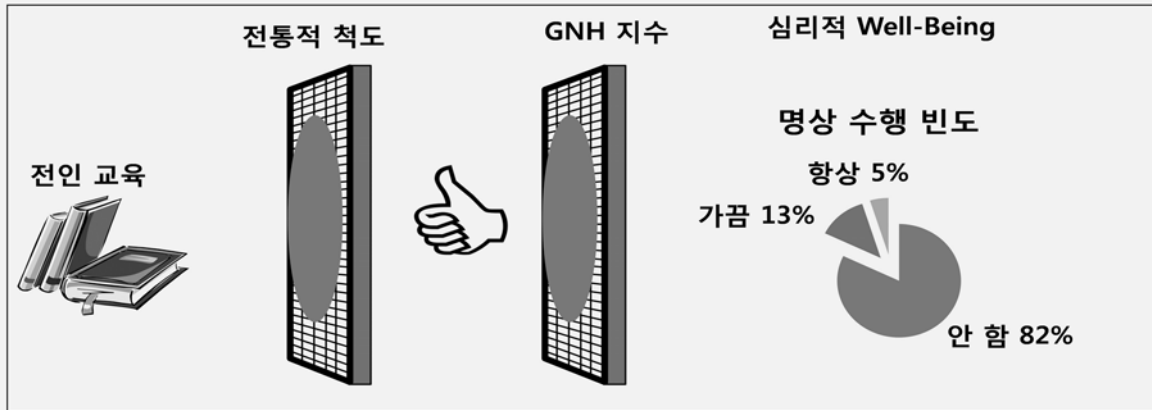
시간 사용



GNH 지표는 어떻게 사용되나?



사례 - GNH 지수를 통해 학교교육시스템의 주요 결점을 규명할 수 있었다.



정책 및 사업적 대응:

- 2010년부터 학교 수업에 명상 시간을 도입함

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GNH형 교육



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GNH 정책 심사 도구

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GNH 정책 심사 도구의 목적



- **GNH관점에서** 정책과 프로젝트를 체계적으로 분석한다.
- GNH를 향상시키는 정책 및 프로젝트를 선정하고 반대로 GNH에 악영향을 주는 정책 및 프로젝트는 거부한다.



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GNH 정책 심사 도구 개요



각 선정 지표에 대해 1~4점까지 점수를 주어 평가한다.

- 1이 가장 낮은 등급, 4가 가장 높은 등급
- 1은 '부정적', 2는 '불확실', 3은 '중립적', 4는 '긍정적'을 의미

스트레스	국민의 스트레스 정도를 증가시킬 것이다	스트레스 정도에 미치는 영향을 알 수 없다	스트레스 정도에 주목할 만한 영향을 주지 않을 것이다	국민의 스트레스 수준을 낮출 것이다
	1	2	3	4
근거 (특정 지표를 선택한 이유)				
규명된 완화 방안 (1또는 2점인 경우)				

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GNH 정책 심사 테스트: 점수 산정 및 절차



점수 산정

- 총 점수 = 지표 수 x 4
- 중립적 점수 = 지표 수 x 3
- 지표 수 = 26
- 평가된 정책 및 프로젝트는 평균 점수(중립적 점수) 이상을 획득해야 통과할 수 있다. (예>78/104)

절차

- 정부부처 및 GNHC에서 연습
- 다양한 집단의 사람 최소 10-15명에게 권함

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GNH 정책 심사 도구의 적용



승인된 정책

2010 국가인적자원개발(NHRD) 정책
2010 고등교육정책
2011 국가보건정책

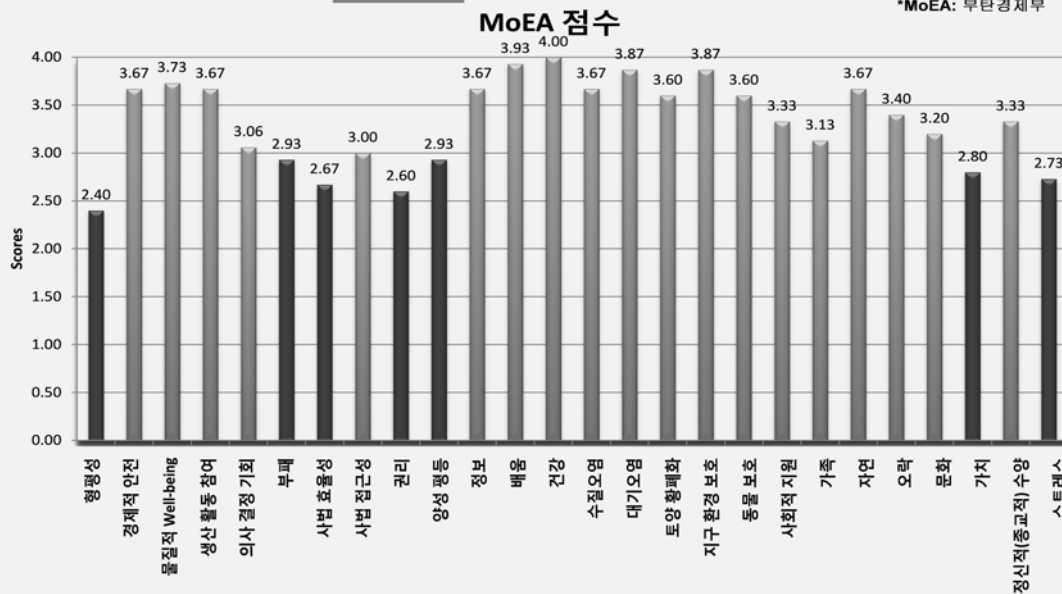
초안 진행 중인 정책

재생에너지정책
국가산림정책
국가청소년정책
국토정책
광물자원개발정책
국가관개사업정책
영세중소기업(MSME)정책
재생천연자원(RNR)연구정책

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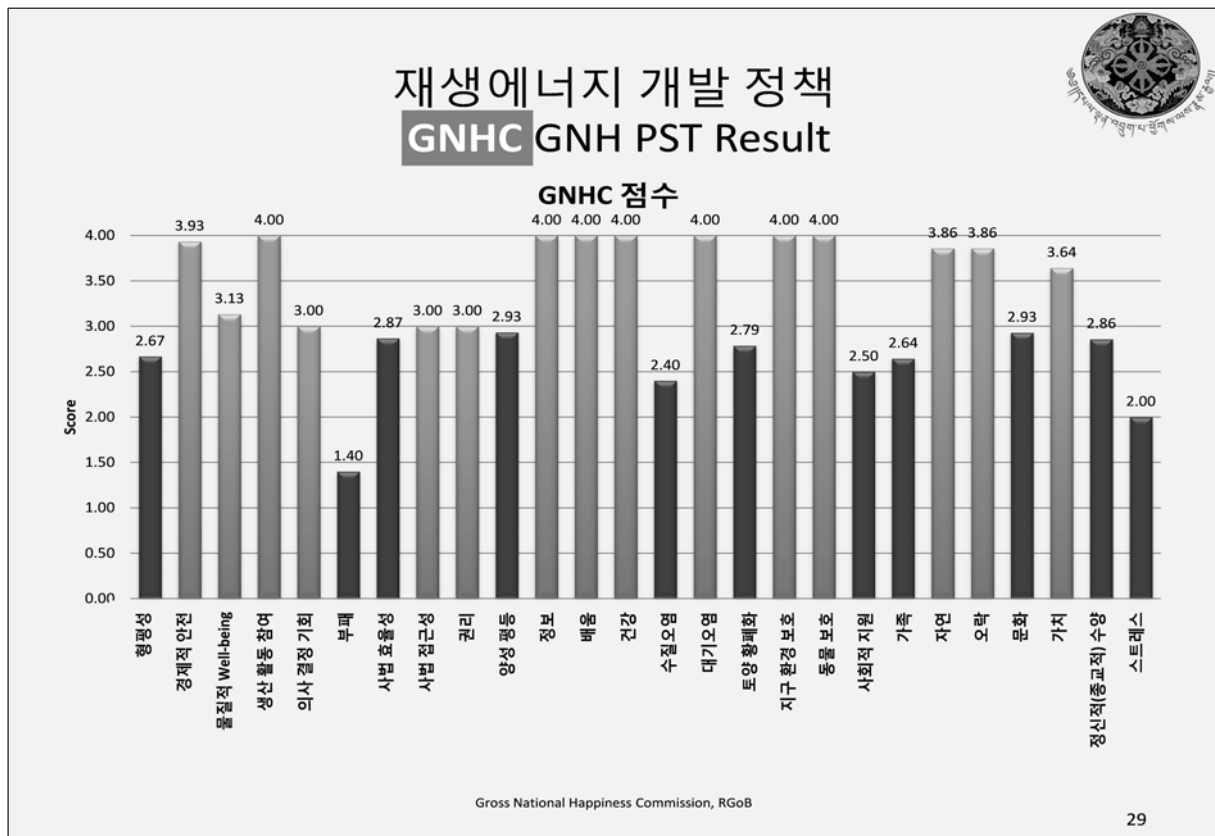
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재생에너지 개발 정책 MoEA GNH PST 결과



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GNH PST 결과 비교

- 총점:
 - MoEA : 86.46
 - GNHC : 83.40
- '평등', '부패', '사법 평등', '양성 평등', '스트레스'에서 공통적으로 3점 미만을 기록한 지표는 개선되어야 한다.
- 재생에너지개발정책은 GNH 정책 심사 테스트를 통과했다.

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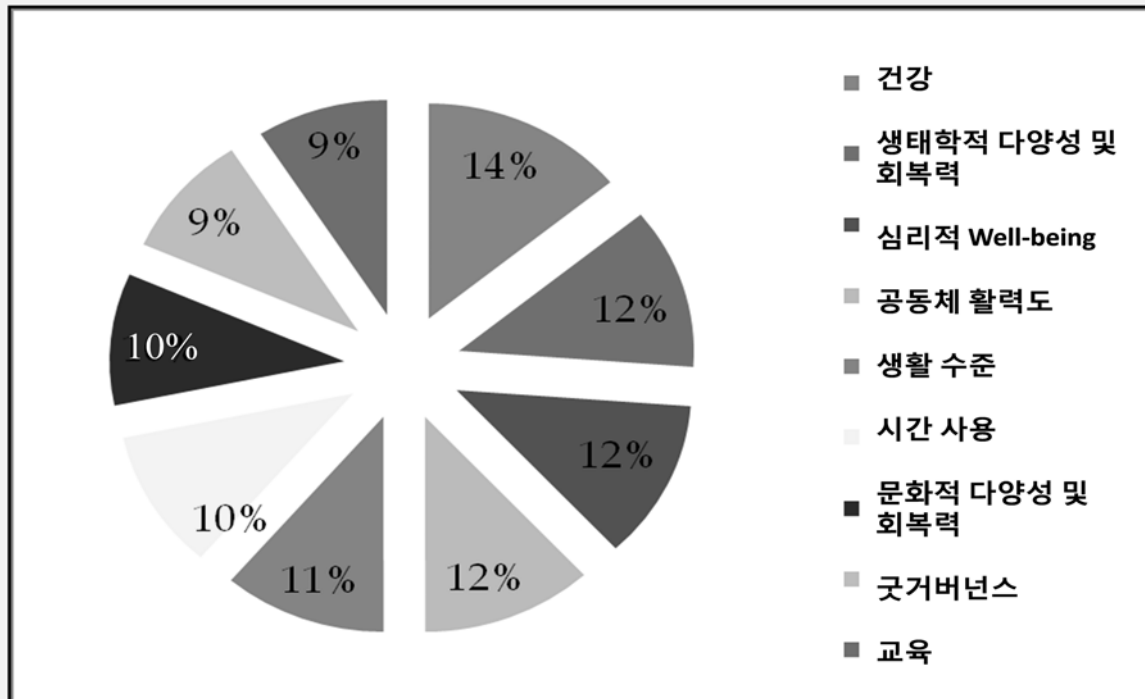
2010 년 GNH 조사 결과

- 2010년 조사 결과 GNH 지수는 0.743을 기록했다.
Head counts (행복하다고 생각하는 국민의 비율) + Deprivation Intensity (국민이 느끼는 평균적 박탈감)
 - 전체적으로 약 40%정도의 응답자만이 9점 만점에 6점을 기록했다. (*부탄식으로 9개 가득찬 Offering Bowls 중 6개)
 - 그러나 박탈감의 정도는 상당히 낮은 편이었다.
 - 우수한 부문: 건강, 생태학적 다양성 및 회복력, 공동체 활력도, 문화적 다양성 및 회복력
 - 우려되는 부문: 교육, 굿거버넌스

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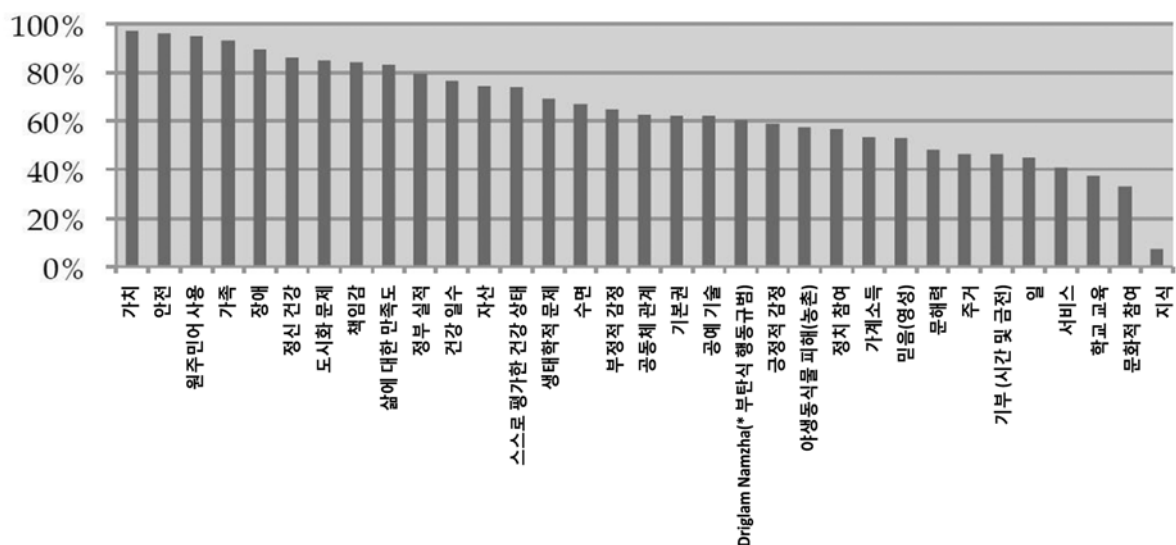
각GNH 부문의 행복 기여도



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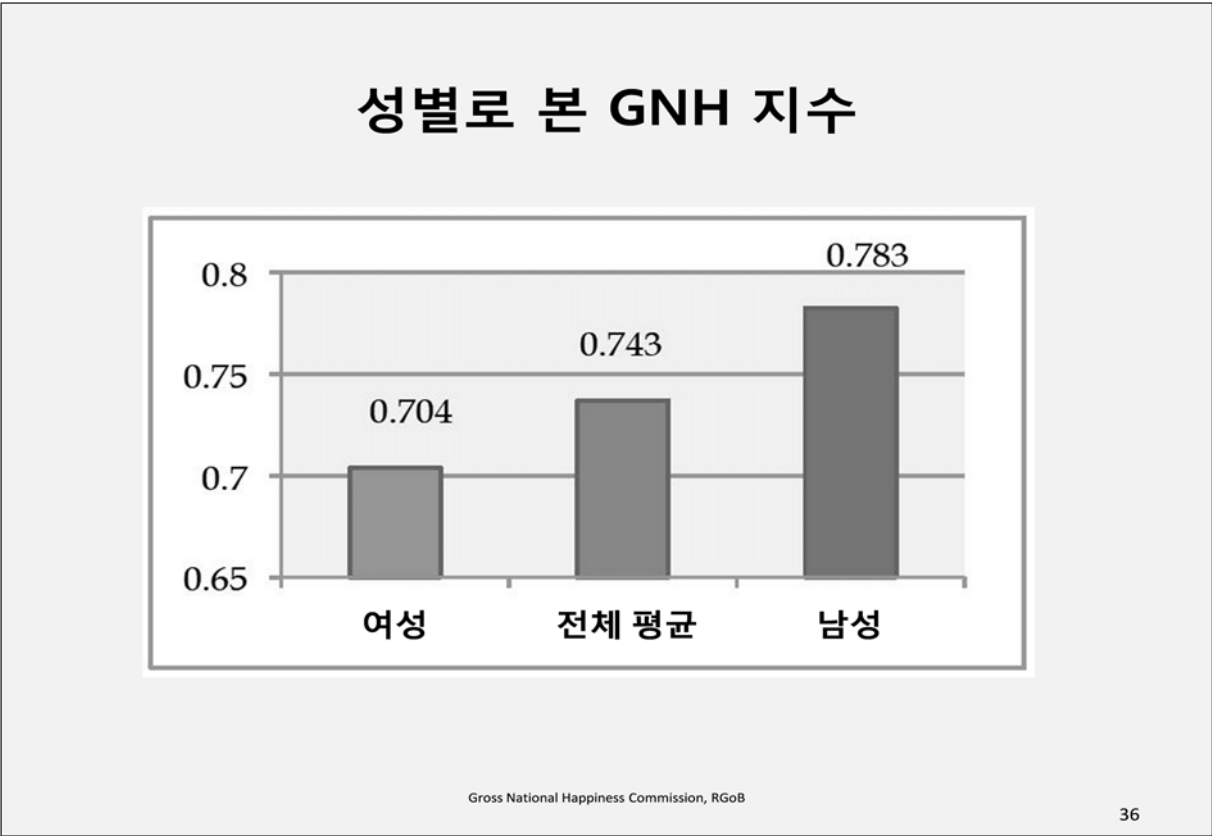
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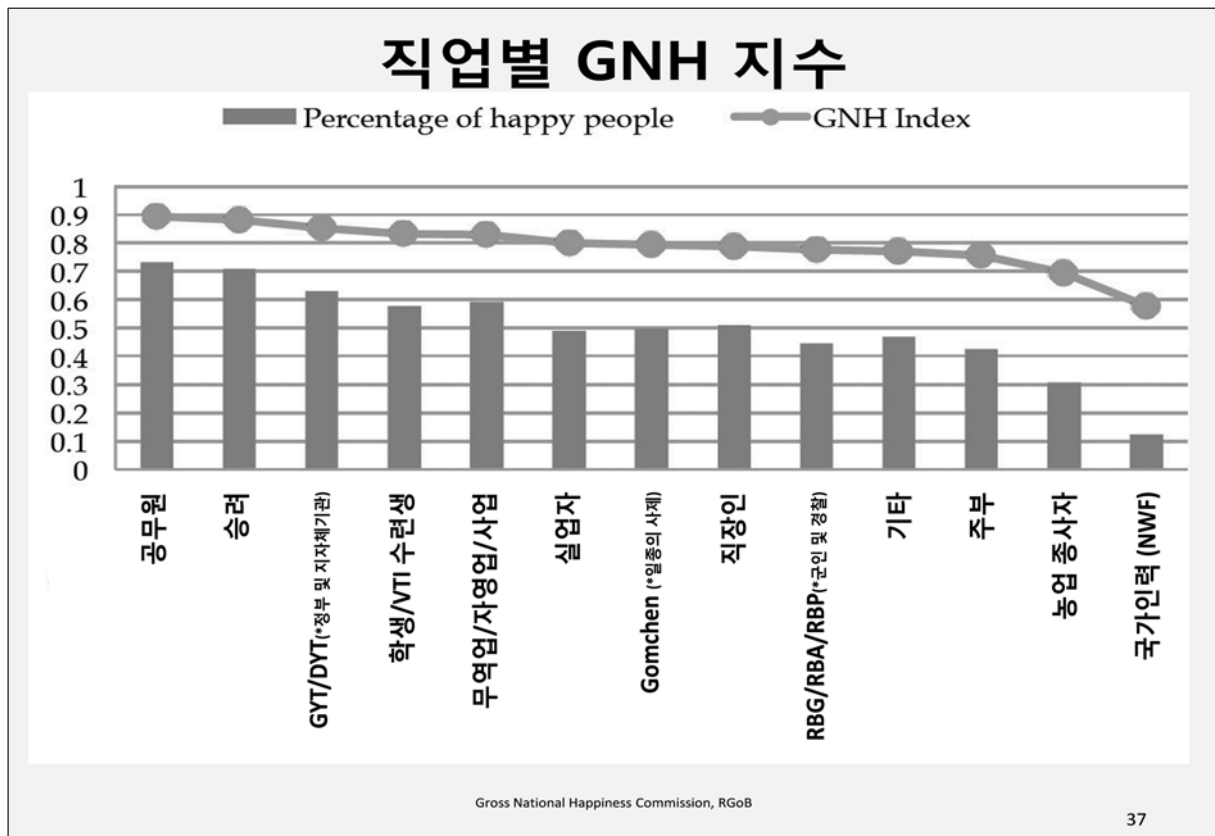
지표별 “만족감(Sufficiency)을 느끼는” 국민의 비중



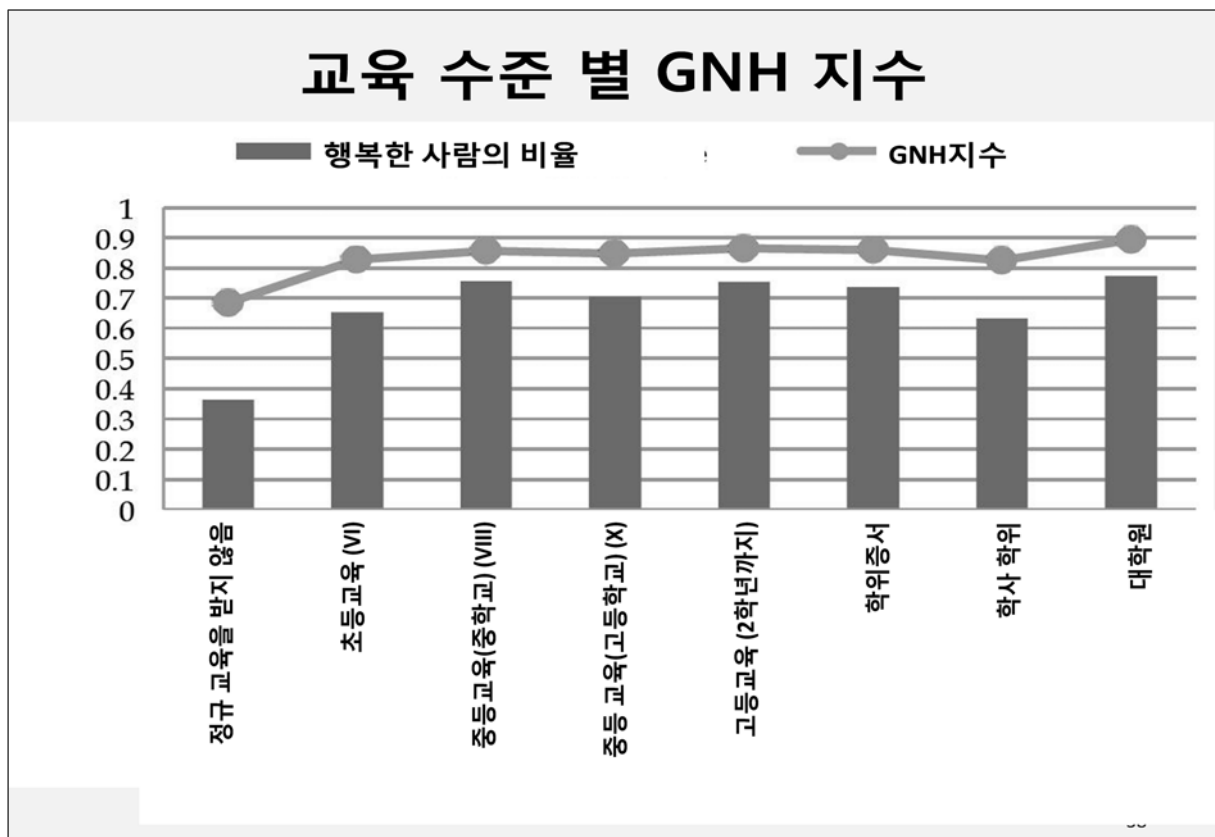
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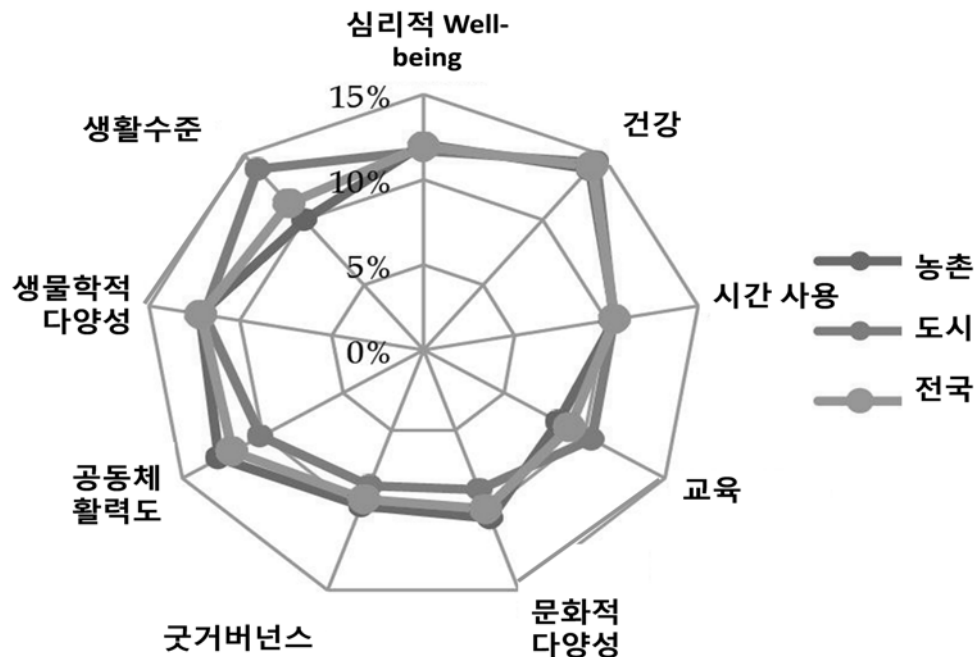




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도농간 GNH 지수 비교



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1

국민총행복 - 소개

2

국민총행복 - 운영

3

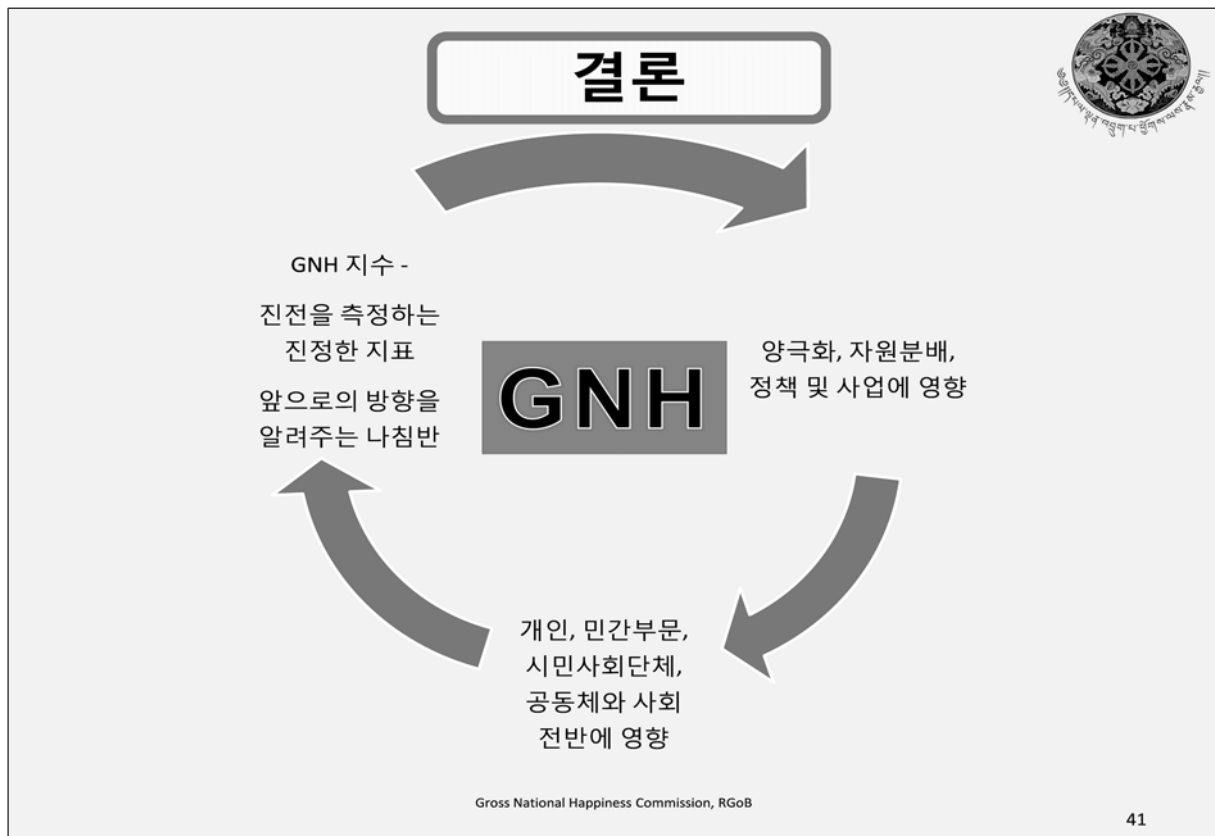
국민총행복 - 2010년 조사 결과

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결론

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감사합니다.

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