# INTERVENTION FOR CHILDREN AFTER MASS TRAUMA BEREAVEMENT

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### MASS TRAUMA EVENTS

- Usually rapid or natural disasters with no warning
  - Earthquakes
  - Landslides
  - Flash floods
- Transportation disasters & mass accidents
- Building collapses
- Terror events including school shootings
- War, armed conflict

# Human intent to kill is associated with worst consequences © Dyregrov 2015

# THE PSYCHOLOGICAL EFFECTS OF DISASTERS - CHILDREN

- Natural disasters: prevalence of PTSD varies from 5 to 43 %
- Man-made disasters: prevalence of PTSD 30-70 %
- In addition depression, generalized anxiety and other mental health problems
- Grief seldom assessed after terror in Norway, high levels of complicated grief in siblings and friends

Kar, N. Psychological impact of disasters in children: review of assessment and interventions. World Journal of Pediatrics, Feb;5(1):5-11. Epub 2009 Jan 27.

#### BEREAVEMENT IN MASS TRAUMA

- Difficult to disentangle effects of loss from other stressors
- Child may have
  - Survived under extreme danger
  - Lost home or school
  - Forced to live in new and stressful environment
  - Basic necessities may be lacking
  - To live with constant reminders
  - Media exposure may add to reactions
- Additional traumas and losses may increase effects on children



# THE IMPORTANCE OF DISASTER PSYCHOSOCIAL SERVICES

- More rapid normalization of situation for society, families and individuals
- Less health impairment among affected survivors and bereaved
- Stimulation of social support and cohesion
- Potential growth in individuals, families and communities
- Improved systems for future disasters



### MASS TRAUMA EVENTS

- They happen to persons embedded in families, communities and nations
- Many are transnational events
- All interventions must have a broad perspective
- Interventions must be tailored to individual, group and societal needs

### GRIEF INTERVENTIONS

- Lack of a solid knowledge base
- More research on therapy for complicated grief than early intervention

# INTERVENTION FOR CHILDREN

- To reach many, a public health approach focusing on groups should be used
- Schools are central in helping children children's natural habitat
- Restoration of normality goes alongside helping them to understand and integrate what happened

# IMMEDIATE INDIVIDUAL AND GROUP FOLLOW-UP INCLUDES:

- Create climate of caring to reduce physiological activation (warmth)
- Provision of information takes priority
  - Adequate information systems
  - Leaders who understand their symbolic value
- Reconnecting families and social networks
- Stimulate family communication
- Provide map of practical and psychological terrain (orientation and hope)
- Provide opportunity for culturally appropriate rituals
- Behavioral activation resume school and leisure activities

# PSYCHOEDUCATIONAL INFORMATION

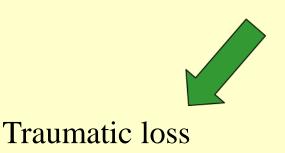
- Having a map of the psychological terrain they are moving into is important for children – they lack experience
  - Normalize reactions
  - Let them meet in groups
- Inform and teach them coping strategies
  - Strategies to cope with loss and trauma
  - Strategies for activating mutual support



### THE CHILD'S FAMILY

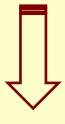
- Family consequences can be dramatic as events impact family cohesion, structure, communication and role distribution
- Family interaction patterns change in various ways
  - i.e. parental overprotection or parental withdrawal
- Concepts that grasp family dynamics are lacking





#### Immediate interventions

- Secure that facts are shared
- Secure understanding





#### Preventive interventions

- Psychoeducation
- Family climate

#### Different reactions





#### Therapeutic interventions

- General
- Specific

Loss of functionality



# GRIEF IN CHILDREN WHAT SHOULD BE OUR EMPHASIS?

PARENTAL SUPPORT

TRAUMA-ASPECTS

SEPARATION DISTRESS EXISTENTIAL ASPECTS



### PSYCHOLOGICAL INTERVENTION FOLLOWING THE 2011 MASS SHOOTING IN NORWAY

- 69 people were killed
- 495 survived
- Of these, 66 were injured (32 seriously)







### PSYCHOLOGICAL INTERVENTION FOLLOWING THE 2011 MASS SHOOTING IN NORWAY

- The killings happened unexpectedly and were carried out in an extremely brutal manner
- The contrast between the peaceful, safe and good place Utøya island represented and the gruesome events that took place there were incomprehensible
- The killings gave rise to fantasies and intrusive thoughts about how their loved ones suffered
- The perpetrator showed no empathy
- For a year there were daily reminders of the killings
- The strong stories from survivors added to the strain
- Several, if not all, murders could have been prevented



## PSYCHOLOGICAL INTERVENTION FOLLOWING THE 2011 MASS SHOOTING IN NORWAY

- Outreach to families who lived all over Norway
- Contact person in the local community for at least a year – help over time
- Return to island 1 month later
- Collective follow-up of bereaved children over 4 weekend gatherings
- Support through the two-month trial in 2012





#### **Back to Utøya**

19th of August 2011: Bereaved

20th of August 2011: Survivors

1st of October 2011: Bereaved/

survivors

22nd of July 2012: Bereaved + AUF







# WEEKEND GATHERINGS *AIM*:

- To offer a group intervention in addition to local follow-up
- To mobilize social support and coping in a group that share the same life situation and recent "history" (destiny)
- To help integrate the loss and trauma in their future life
- To assist in learning to live with their grief
- To stimulate sharing and coping with difficult thoughts and reactions
- To help in finding new content and meaning in their future life



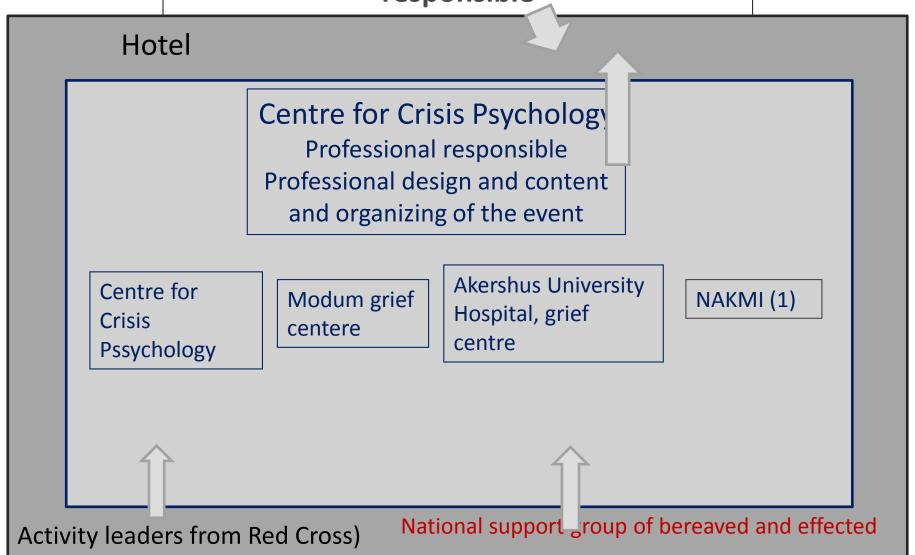
#### WEEKEND GATHERINGS FOR BEREAVED

- Gatherings with a clear structure
  - Organizational leadership of temporary organisation
  - Plenary speeches, small-groups where participants were divided by relational status to deceased, parallel presentations, and informal meetings
  - Detailed "manuals" for group leaders (adults and children)
- Gatherings with clear aims:
  - Recognition, understanding and normalising
  - Mobilisation of mutual social support
  - Help to cope psychoeducational methods
  - Help to live as best possible with yearning and grief
- Gatherings had progression in themes
  - First: event and time until gathering, passing of anniversaries
  - Second: living with grief, differences within the family, preparation for court case
  - Third: Passing the one year mark, future perspective
  - Forth: Living with grief over time



### **Temporary organization**

Public Health departement responsible



## Message

On this occasion we belong to one organization, no matter where we come from:

- Common task
- Common rules/structure

A common frame/structure during the whole weekend gathering!

# FOR PROGRESS IN THIS AREA WE NEED:

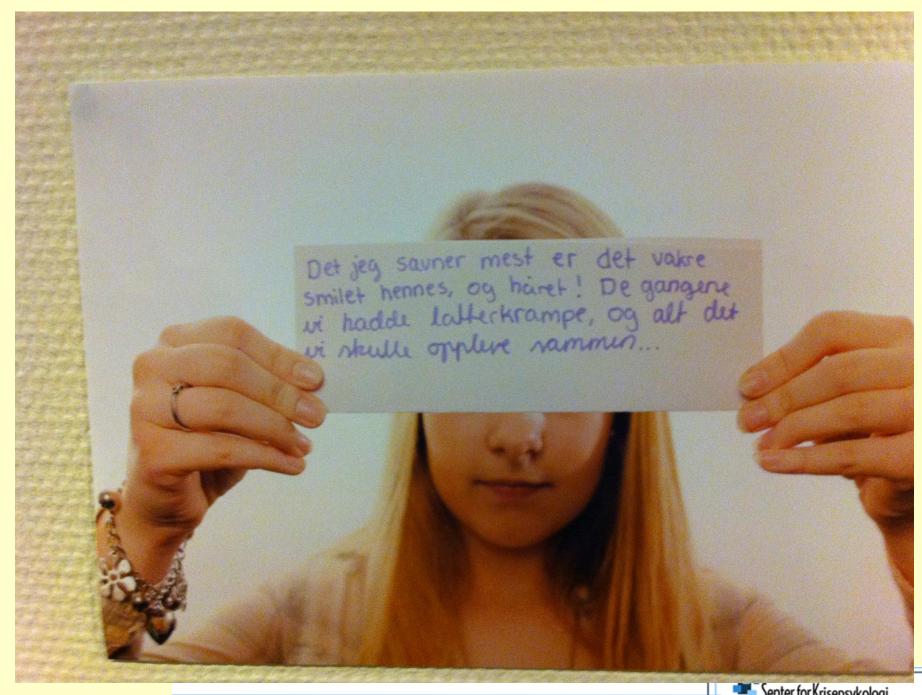
- Empirical studies to better define normal and complicated grief in children, as well as different subtypes and dynamics of complicated grief
- Better measures to identify the different subtypes
- Improved family interventions for the acute phase as well as better help over time
- Appropriate interventions that offer specific help for various manifestations of complicated grief

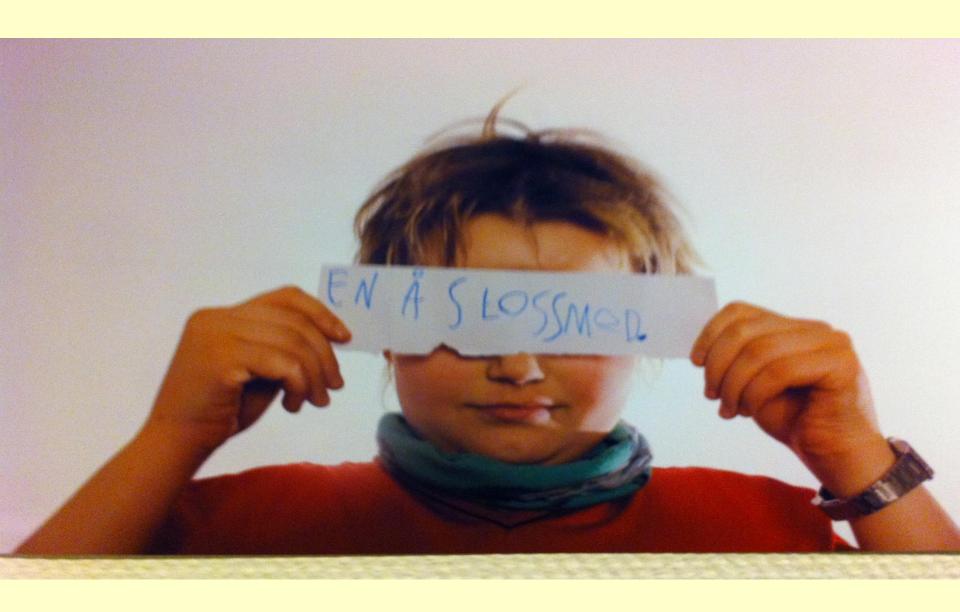




### Systems cooperating

- Cooperation between ministries: school ministry, health ministry. Public Health directorate invited:
- Representatives from main organizations and institutions. (Samarbeidsorgan)
- Feedback has revealed that the link has been weak between colleges and Universities





# We have to face the past to be able to face the future!



