Events Association
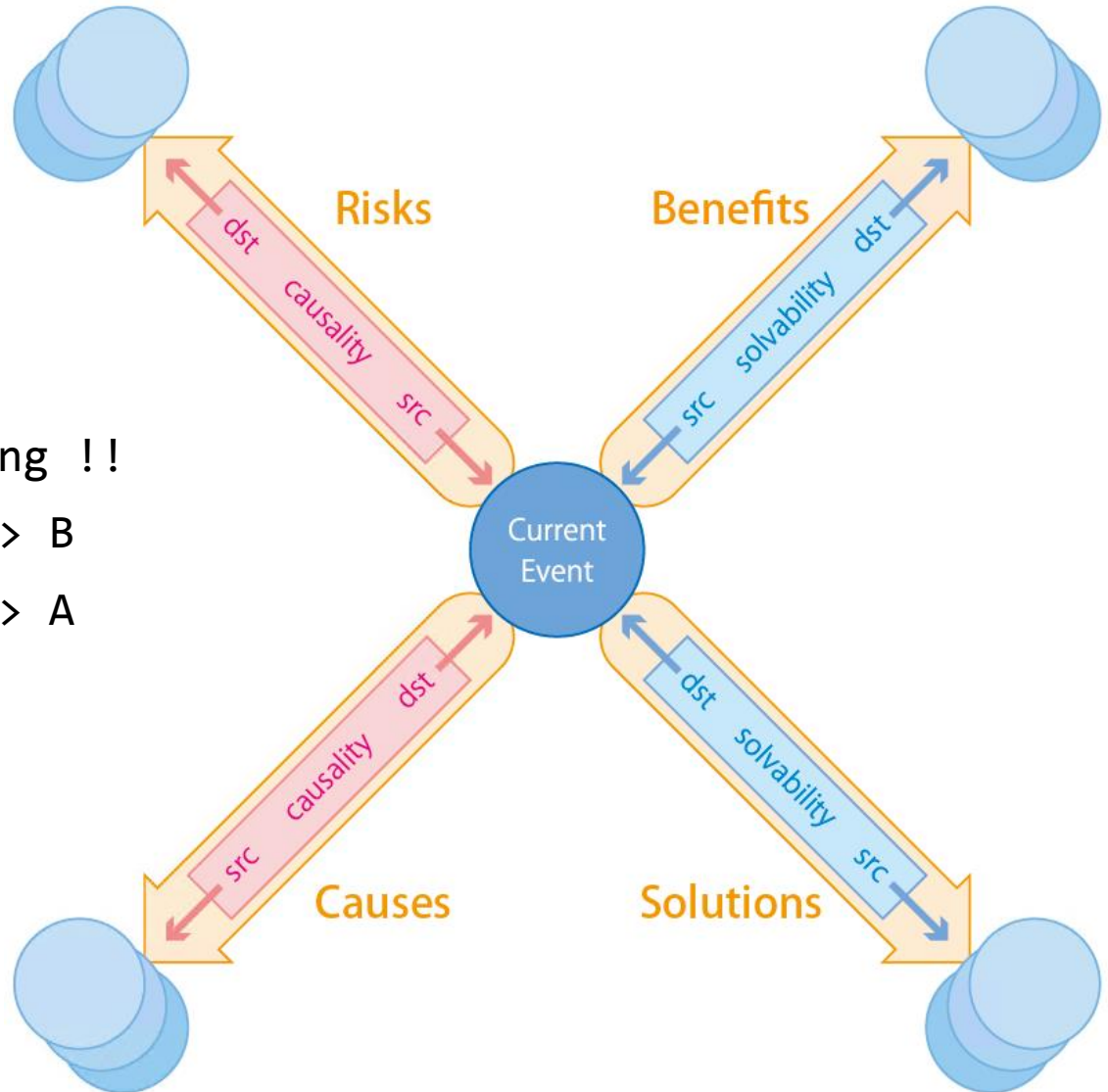

It's VERY VERY confusing !!

```
A = B.cause     // A --> B
    B cause A   // B --> A
```

Models

```ruby
class Event < ActiveRecord::Base
  # Benefits  : [current event] ---solve--> [Related event]
  has_many :s2d_solvabilities, class_name: "Solvability", foreign_key: :src_id
  has_many :benefits,  through: :s2d_solvabilities
  # Solutions : [current event] <--solve--- [Related event]
  has_many :d2s_solvabilities, class_name: "Solvability", foreign_key: :dst_id
  has_many :solutions, through: :d2s_solvabilities
  # Risks    : [Current Event] ---cause--> [Related event]
  has_many :s2d_causalities,  class_name: "Causality",  foreign_key: :src_id
  has_many :risks,     through: :s2d_causalitied
  # Causes   : [current event] <--cause--- [Related event]
  has_many :d2s_causalities,  class_name: "Causality",  foreign_key: :dst_id
  has_many :causes,    through: :d2s_causalities
end
```

```ruby
class Causality < ActiveRecord::Base
  # Risk  : Event[this.dst_id]
  belongs_to :risk,    class_name: "Event", foreign_key: "dst_id"
  # Cause : Event[this.src_id]
  belongs_to :cause,   class_name: "Event", foreign_key: "src_id"
end
```

```ruby
class Solvability < ActiveRecord::Base
  # Benefit   : Event[this.dst_id]
  belongs_to :benefit,  class_name: "Event", foreign_key: "dst_id"
  # solution : Event[this.src_id]
  belongs_to :solution, class_name: "Event", foreign_key: "src_id"
end
```