

Introduction

This article views crisis in the light of trust. From this perspective, crisis is a natural psychological reaction to a situation in which humans do not feel confident to act because they do not know what to expect from other people in the community. Theoretically, it can be a permanent state of uncertainty (Luhmann 1979: 4); however, a crisis is usually caused by a change, by a sudden realization that the norms and meaning-systems that they expected others to follow are actually not shared by others. In a crisis situation people are confused about the rules of society, do not know whom they can trust and do not dare to act because they cannot foresee the consequences. The complexity is overwhelming. They have gotten a wake-up-call and need time to learn the new rules of the game before they again feel confident to act.

The 2000s have been framed in terms of crisis. A major event in the start of the decade was the terrorist attack in the USA on September 11, 2001, which led to explicit distrust in foreigners around the world, to the war on terror, and to different systems of social control. Other crises followed in that same decade, including the so-called economic crisis, followed by distrust in financial institutions as well as in political leaders (Glassman 2014: 23). The World Economic Forum perceives trust or lack of trust as “a crucial factor in how risks may manifest themselves” in the world (2012: 49).

In this article, trust in bank advisors will be used as an example to illustrate the link among normative expectations, trust and crisis. Banks are important institutions for society. In an article discussing regulations of the banking system, Duffie reminds the readers of the functions of banks, including this:

Banks operate the economy’s most important payment and settlement systems. It would be difficult for a market-based economy to carry out its essential functions if buyers of goods and services were unable to settle their transactions by debiting their

bank accounts (or borrowing on bank credit lines) in favor of the bank accounts of sellers (2012: 40).

When an institution has an important role to play in society, it is also important that it can be trusted. Before the financial crisis, bankers in Western Europe and North America were generally considered trustworthy by the public, but that is far from the case today. According to an OECD/Gallup survey reported in Bloomberg BusinessWeek (Glassman 2014: 23), people in many European countries as well as in the USA have lost confidence in banks from 2007-12. Since the crisis started, many middle-class families have lost savings, and numerous media reports have informed the public about widespread manipulation (e.g., Isidore 2014) and mismanagement by banks. Media coverage no doubt contributed to the negative image that the banking sector as a whole has today. MediaTenor compared the media coverage of the banking sector to that of the tobacco industry and nuclear energy sector in more than one hundred international media and wrote in 2012:

Four years ago the media reputation of the banking industry was only worse than the tobacco industry. Since then, the picture for the financial sector hasn't gotten better, but worse. Now the banking industry is rated even more negatively in the media than the nuclear energy sector (Kolmer, Schatz and Vollbracht 2012: 7).

Public polls document the general distrust in the banking sector. As an example, Ipsos MORI learned from telephone interviews with more than a thousand British adults that 77 percent of them would not trust politicians and 75 percent would not trust bankers to tell them the truth (2013). Another survey company, YouGov-Cambridge, found that a large majority agreed with statements like "Bankers are greedy and get paid too much" and approximately half agreed that "Banks are at best unprofessional and at worst dishonest" (2013: 7, 24). Vallentin wrote that the mistrust in banks could be considered a crisis and he added:

The suspicion that our banks lie to us, cheat us with interest and fees, or simply go broke in a moment, is a widespread phenomenon that banks have to fight with real improvements behind the words, if they want to win public confidence back (2013, translated from Danish by Google).

The 2010s have been characterized by a renewed longing for trust in fellow citizens, foreigners and institutions. In that connection, experts from many fields have discussed how to repair the general image of banks (e.g. Bower, Leonard & Paine 2011; Duffie 2012; Kolmer et al 2012; YouGov-Cambridge 2013).

To illustrate the connection among normative expectations, trust and crisis, I will use a constructed case in which a man called Petersen seeks advice in his bank regarding investment of his pension saving. Bank advisor Miller strongly encourages Petersen to buy stocks in the bank, and Petersen follows the advice. However, shortly after the purchase of the stocks, the bank goes broke, and Petersen loses his savings. The case is constructed on bases of testimonies from many shareholders who said that they had been strongly advised by their bank advisor to buy stocks in the Roskilde Bank, Denmark, in days just before the bank collapsed in 2008 (Ritzau 2013). Some of these people later received compensation from the Danish state due to an extraordinary aggressive marketing campaign combined with lack of relevant, trustworthy information in the communication with customers (Forbrugerombudsmanden 2013).

The Phenomena: Norms, Trust and Crisis

In the following I will first describe three social phenomena, *norms*, *trust/distrust* and *crisis response* in relation to the case, and then combine these three concepts in a theoretical model that shows how they are linked and what their function is in relation to one another.

For this analysis I will refer to Alf Ross' essay *Directive and Norms* (1967) and Niklas Luhmann's essay *Trust* (1968; 1979). Even though the two essays were written half a century

ago, they deal at a very fundamental level with some concepts that seem relevant for our understanding of the present crisis.

As it is evident from the publication dates, the two European professors contributed to the academic debate with these essays at approximately the same time. This was a time when many scholars were interested in topics related to complexity (Knudsen 2010; Luhmann 1979: 5). Ross and Luhmann both had a background in law and were interested in understanding the role of social phenomena such as trust and norms. Both drew in that connection on theories from the field of sociology. Alf Ross analyzed in this essay “the concepts ‘directive’ and ‘norm’ as they function in social science, especially within the legal theory and (...) the study of conventional morality, folkways and related topics” (Ross 1967: 8), while Luhmann analyzed trust and distrust in its many forms, including interpersonal and institutional trust.

Ross (1899-1979) was a professor of international law at Copenhagen University, Denmark, and Luhmann (1927-98) a professor of sociology at University of Bielefeld, Germany. They have had enormous influence on European intellectual thinking throughout half a century, but they belonged to different academic communities, and despite their influence and similarities, their theories are usually not combined.

A third important scholar for this paper is Arthur G. Neal, emeritus distinguished professor in sociology at Bowling Green State University in Ohio, USA. His newest book (2014) analyzes the phenomenon of values, but he has previously analyzed other social psychological phenomena. For this paper I will draw on insights into the phenomenon of crisis reactions from his book *National Trauma & Collective Memories* (1998).

Ross: Norms

In the constructed case for this paper, Petersen has read about different pension-saving plans on websites belonging to financial institutions. Since each of them sounds appealing, he realizes that he needs advice from an expert. So Petersen makes a visit to bank advisor Miller.

Using terminology from Ross, it follows from an interpretation of the circumstance that

Petersen considers Miller “trustworthy in two ways”:

1. He believes that Miller is well-informed about the matter
2. He expects Miller to say what he believes to be true

It would not make sense to ask advice on important matters like pension savings from persons whom we expect to cheat or be uninformed. It is exactly because Petersen “has reason to believe that these two conditions are satisfied he is willing to accept the proposition which [Miller] presents to him” (Ross 1967: 22). According to Ross, advisors such as medical doctors, lawyers and good friends are generally expected to provide directives that will best serve the advisees’ interests (Ross 1967: 44).

However, from the bank advisor’s perspective, other specific commercial norms might trump these general social norms. For example, the advisor may have been trained to sell the bank’s products and thus serve the interests of his employer rather than the interests of the customer. The fact that he has been introduced to customers like Petersen as “adviser” instead of “salesman” is just part of a persuasion logic. In other words, Petersen and Miller have different perceptions of the system of norms involved.

In our case, the interpretation of the situation is obviously very important. We must evaluate if the meeting between Miller and Petersen is a sales event where Miller is expected to try to sell the bank’s financial products or an advisory meeting where Petersen seeks advice from Miller in his capacity as financial expert. It might not help to be explicit about it. Many sales people try to convince customers that they are there to “help” them. Customers are expected to be able to interpret the situation correctly based on their cultural knowledge.

Ross perceives convention as a “social phenomenon” that has “over-individual existence similar to that of the law” (Ross 1967: 52) among people in certain communities and social groups; however, one group may disagree with another group about what is seen as morally

acceptable. In our case, Petersen and Miller may not agree on the conventions regarding bank advisors. In general, norms cannot be evaluated as true or false; we can only say that they exist and when they are applied (Ross 1967: 102). Whatever we may think about the norms applied by Miller and Petersen, it will be a moral reasoning based on our own moral standards and they are not universal.

According to Ross, morality depends on a foundation of values and ideas “which one approves immediately and takes as directly binding” (Ross 1967: 58) The individual, not authority, decides whether the norms are valid and implies obligations, even though cultural norms, value, customs and conventions are originally learned through social interaction, including childhood education (Ross 1967: 67). Moral values are often “organized in a hierarchy, so that values and principles at one level may be derived from those at a higher level” (Ross 1967: 67). Such systems have built-in criteria for what norms are justified (Ross 1967: 49). People apply their own moral system when judging the behavior of others as well as their own (Ross 1967: 66). In our context it could mean that Miller with his commercial values perceives Petersen as being easy to persuade, while Petersen – believing that advice is guided by compassionate values – perceive the friendly, smiling Miller as a person who honestly is trying to help him.

In social science, according to Ross, when talking about “existence of a norm it is understood that by this we refer to a social *state of affairs* – i.e. to conditions which although changing, are of relative permanence” (Ross 1967: 80). A norm is a “directive which corresponds to certain social facts” (Ross 1967: 93), which means that it is “generally followed by members of the society” (Ross 1967: 93) or smaller social groups (Ross 1967:94) and that people feel it “binding (valid)” (Ross 1967: 93). That a norm is binding is, in Ross’ view, a mental and psychological experience. A person who is in a situation where a certain norm is expected will feel “a special prompting or impulse to act according to the pattern. This impulse does not appear as a manifestation of his need and interests; it may indeed conflict with these” (Ross 1967: 85). He feels that he has a *duty*, that it is the *right* thing to do, that he *ought to* do it. People observing him have an expectation that he will follow the norms, and if he does not, they may feel negatively about his behavior. Ross discusses with some other scholars if the negative reaction from society is the strongest reason for conformity; however, as Ross writes: “To some extent the two views lead to the same results” (Ross 1967: 87). The experience of validity of a norm has a lot to do with “psychological phenomena” (Ross 1967:

86) experienced by the people involved.

According to Ross, we generally trust the “veracity of others”:

If trust did not exist or were not justified, no communication would be possible. (...)The point is that even lying, the misleading of people through false information, is possible only on the same conditions. Lies exist only as parasites on truth; they are conceivable only as exceptions which depend on the norm they violate (Ross 1967: 23).

Clearly, Petersen trusted the veracity of Miller, and Miller should have known that he was expected to be honest. He must have been aware that if he lied and was detected, he would be held responsible. According to social norms, he would “be branded as a liar” (Ross 1967: 26). To be branded as a liar is a social sanction, not an institutional. Other reactions of disapproval include “ridicule and ostracism.”

In our case, it does make a difference if Miller is guided by internal prompting or fear of societal punishment. He may in fact not expect any punishment in case he cheats Petersen in a business negotiation. In a professional discussion with his colleagues he can easily argue that Petersen was too naïve, and he might even earn a bonus for every new customer like Petersen. However, if he experiences Petersen as a vulnerable man trusting him to give honest advice, then he may feel a prompting to act compassionate in accordance with moral norms in the society, even though he may in that case lose a reward from his employer and be ridiculed by his colleagues.

Norms describe how to act in different types of situations, and since they are generally shared by people in a society, they are mirrored in our expectations to other peoples' behavior in certain situations (Ross 1967: 107). As humans, we expect that other people in our society will behave in accordance with general accepted norms and meanings systems (Poggi 1979: xiii-xiv; Ross 1967: 78-81). We hardly notice people, who on a daily basis behave in accordance with the general norms because they just do as expected, but if they

violate the norms – and if no legal instruments are used – then the sanctions are social forms of nonviolent disapproval.

Norms are independent of how any individual reacts as long as it is “generally effective among members of a social group” (Ross 1967: 99). Some norms are universal so that they apply to all of us, while other norms are specific so that they apply to certain people in certain situations only, e.g., during a fire emergency workers are expected to move toward the fire while the rest of us are expected to move away. Norms cannot be determined from behavior alone – the behavior must be analyzed in the light of the meaning the person ascribes to it and the mental evaluation involved.

Luhmann: Trust and distrust

We will now from a trust perspective analyze the situation where Petersen discussed the options with the bank advisor Miller.

According to Luhmann, the world presents itself as overwhelmingly complex, so as humans we look for solutions that can reduce the complexity (1979: 7). Trust can be perceived as such a way to reduce complexity, and at its most basic level it implies a “confidence in one’s expectations” (Luhmann 1979: 4). If we do not know what to expect, we become paralyzed. Luhmann describes the situation for a human without such trust in own expectations:

He would be prey to a vague sense of dread, to paralyzing fears. (...) Anything and everything would be possible. Such abrupt confrontation with the complexity of the world at its most extreme is beyond human endurance (1979: 4).

Petersen had many expectations when he entered the bank, e.g., he expected that the bank was open and that Miller would talk with him. These and many other expectations were confirmed. However, he also expected Miller to help him, and that expectation was violated, which cost him his pension. In general, it is always risky to trust other people because we

never know if other people will behave the way we expect. Luhmann:

Since other people have their own firsthand access to the world and can experience things differently, they may consequently be a source of profound insecurity for me (1979: 6).

This insecurity about what to expect from other people may be more manageable with increased knowledge about the people involved and their norms (Luhmann 1979: 19, 33), but risk is an existential reality that will never disappear.

Our expectations regarding the world we live in are created on the basis of personal experiences and on experiences shared through personal networks and mass media. News can help us to adjust our expectations and as long as the world is pretty much behaving as expected: we feel confident in our ability to act in the world. Luhmann:

The world is therefore constituted as the universal horizon of experience, which must be presupposed in every movement and can never be departed from.

The manner in which experience is led to organized meaning and the world so as to make the complex conditions of existence comprehensible is *an operation carried out intersubjectively* (1979: 18, referring to Husserl).

Our expectations regarding the future are based on our experiences, so in that way our experiences are the link that connects history to the future. This is true both at society level and at a personal level. If Petersen previously had experienced bank advisors as helpful, had heard from others that they received good advice or had read in advertisements that his

bank advisor was there to help, then this information has contributed to his expectations regarding the service he would receive from Miller.

Petersen has to stop up and re-evaluate the situation when he realizes that he has lost his pension because he has been fooled to buy stocks in the bank. To continue to trust bank advisors to help him could easily be considered what Luhmann calls “pathological trust” (1979: 33), because he had received plenty of objective clues that had proved to him that his previous trust was not justified. He would have to adjust his expectations and had different options, including:

1. Specific distrust: Miller is not trustworthy but other bank advisors are, so Petersen changes banks.
2. General distrust: Bank advisors are not trustworthy, so Petersen will not ask bank advisors for help with his investments in the future.

Petersen realized later that Miller had behaved differently from what he expected, and that happens to all of us on a regular basis. If such an incident can be perceived as an isolated case and if it has limited impact on us, then we just change our expectations about the people involved. However, if the violation of our expectations has a huge impact and we do not know what to expect next, then we experience a crisis. During the time that is characterized by crisis reactions we judge whom to trust and what to expect in the future. The crisis creates room for evaluation and new orientation.

I will now turn to the description of how people experience the period where the judgment has not been made and people don't know what to expect. A crisis is usually perceived as a very unpleasant state of affair, but from my analytical point of view it is a natural reaction to unexpected violation of norms.

Neal: Crisis Response

If a person loses trust in his or her own expectations the consequence is a reaction that can best be termed crises. For example, many people reacted with crisis symptoms when they realized that they had lost their pension savings for reasons related to the financial crisis. In connection with the so-called Enron Scandal, USA, in the 2000s, republican blogger and activist Ron Branson wrote: "There is little more upsetting than to discover that you have been scammed for your entire life-savings and for everything you owned" (2007). Unfortunately, Enron was not the only case where pension savers lost money. There have been revealed so many cases of mismanagement of pension funds and investments that it has contributed to a perception of a pension crisis (e.g., Siedle 2013).

When expectations are seriously violated, it creates a trauma that then causes the crisis reaction. Neal describes a trauma experience like this:

[A]n ongoing activity has been interrupted by an adverse happening that is unexpected, painful, extraordinary, and shocking (...) Previous feelings of safety and security are replaced by perceptions of danger, chaos, and a crisis of meaning (1998: 3).

In most cases we experience traumas as something that only affects us as individuals, as a personal loss, but some traumas are shared simultaneously by large groups of people, as when thousands lost savings in connection with the collapse of the Lehman Brothers in 2008 (Wikipedia 2014), and millions of other citizens instantly realized that they had trusted a huge financial institution which was actually not trustworthy. Such a trauma is experienced as "an assault on social life as it is known and understood" (Neal 1998: 4). Typical reactions include feelings of shock, disbelief, helplessness, numbness, anger, fear, vulnerability, and detachment. According to Neal, "Chaos prevails, and people become uncertain about what they should or ought to believe" (1998: 4). The trauma make them realize that their "own sense of morality and decency is not shared by others." (Neal 1998: 6).

Some crises are not caused by a sudden event but are caused by growing contradictions in

the social system. Neal writes about the reactions to the economic depression in the USA in the 1930s:

As banks began to fail with increasing frequency and as levels of unemployment escalated (...) economic hardship took its toll on all major sectors of the economy. Capitalism was in a state of crisis, and the free enterprise system failed to work. Economic hardships translated into fear, vulnerability, and a sense of despair (Neal 1998: 8).

During a crisis, most people tend to stop up and take time to seek an understanding of what happens (Neal 1998: 12), and they will therefore tend to limit their decision making to those issues that require immediate action:

People see themselves as moving into uncharted territory. The central hopes and aspirations of personal lives are temporarily put on hold and replaced by the darkest of fear and anxieties (Neal 1998: 5).

The trauma must be healed. "The integrity of the social order has been called into question, and shared values are threatened" (Neal 1998: 5). A major task "is that of integrating the traumatic event into the fabric of social life in order to make it less threatening" (Neal 1998: 12), because "it is through causal explanations that the dynamics of the social world are constructed into coherent patterns" (Neal 1998: 13). In any case, the "discourse throughout the nation is directed towards the repair work" (Neal 1998: 5). Neal:

An extraordinary event becomes a national trauma under circumstances in which the social system is disrupted to such a magnitude that it commands the attention of all major subgroups of the population. Even those who are usually apathetic and indifferent to national affairs are drawn into the public arena to discuss and debate. The social fabric is under attack and people pay attention because the consequences appear to be so great that they cannot be ignored (Neal 1998: 9-10).

Because expectations have been violated, people in crisis have lost confidence in their previous evaluations of which people and institutions they can trust. It is a crucial ability for survival in society, and in order to master that skill in the future people are especially interested in understanding how “human intentions, decisions, and actions are linked in shaping the course of events” (Neal 1998: 13-14).

In his 1998 book Neal analyzed nine national traumas that had serious impact on the life in the USA. The global financial crisis in the 2000s fits the criteria for this type of collective trauma because it “had a major impact on the institutional structure of society and fed into overriding forms of collective fear and anxiety” (Neal 1998: x).

Combining the Concepts and Their Functions

I will now combine the three concepts — norms, trust, and crisis — into one theoretical model that illustrates the relationship among the three phenomena. While I claim full authorship for combining the three concepts in the model, the structure of the model is heavily inspired by figures in Morten Knudsen’s article *Surprised by Method – Functional Method and System Theory* (2010) that discusses Luhmann’s work and methodology.

In his analysis of trust Luhmann used a methodology that he called *functional method*. Essentially the researcher studies a phenomenon like trust, norms or crisis reactions and tries to understand what problems this phenomenon solves for humans. For example, there are a number of phenomena that help people cope with complexity, including norms, law, formal organization, trust, and power (Knudsen 2010: 11; Luhmann 1979: 8). When we have a list of possible solutions to a problem, we can compare the solutions. For example, we can compare

how well norms solve the problem compared to law. Knudsen:

The function is the unity of the problem [xxx] and different solutions to this problem (2010: 8)

Problems such as complexity cannot be studied directly and is therefore constructed as a theory. For example, norms are studied and the researcher suggests that the reason for the existence of norms is that it is a solution to a problem called complexity. But norms can also be solutions to other problems. So a problem can have any number of solutions, and solutions can be the answer to any number of problems. Luhmann:

Given this approach, the process of research in functional analysis is open to all kinds of possibilities (...) The functional compartmentalization of this unity into a problem (increase of complexity) on the one hand, and a solution (reduction of complexity) on the other, serves simply as a means to compare different kinds of solution (1979: 5,7).

Trust and distrust are equivalent solutions to the problem of complexity because they allow for quick decision-making. Because Petersen trusts that Miller will be helpful, he seeks his advice without calculating the effect of all types of behavior he might encounter in the bank. Knudsen:

Trust compensates for an element of uncertainty related to other people's behavior. If everything possible should be expected all the time, it would be difficult to do anything (2010: 20).

Similarly, if Petersen distrusts Miller, he will not spend a lot of time predicting his behavior in this specific case but will instantly be suspicious and seek advice another place. The following figure illustrates the function between a problem - complexity - and a solution:

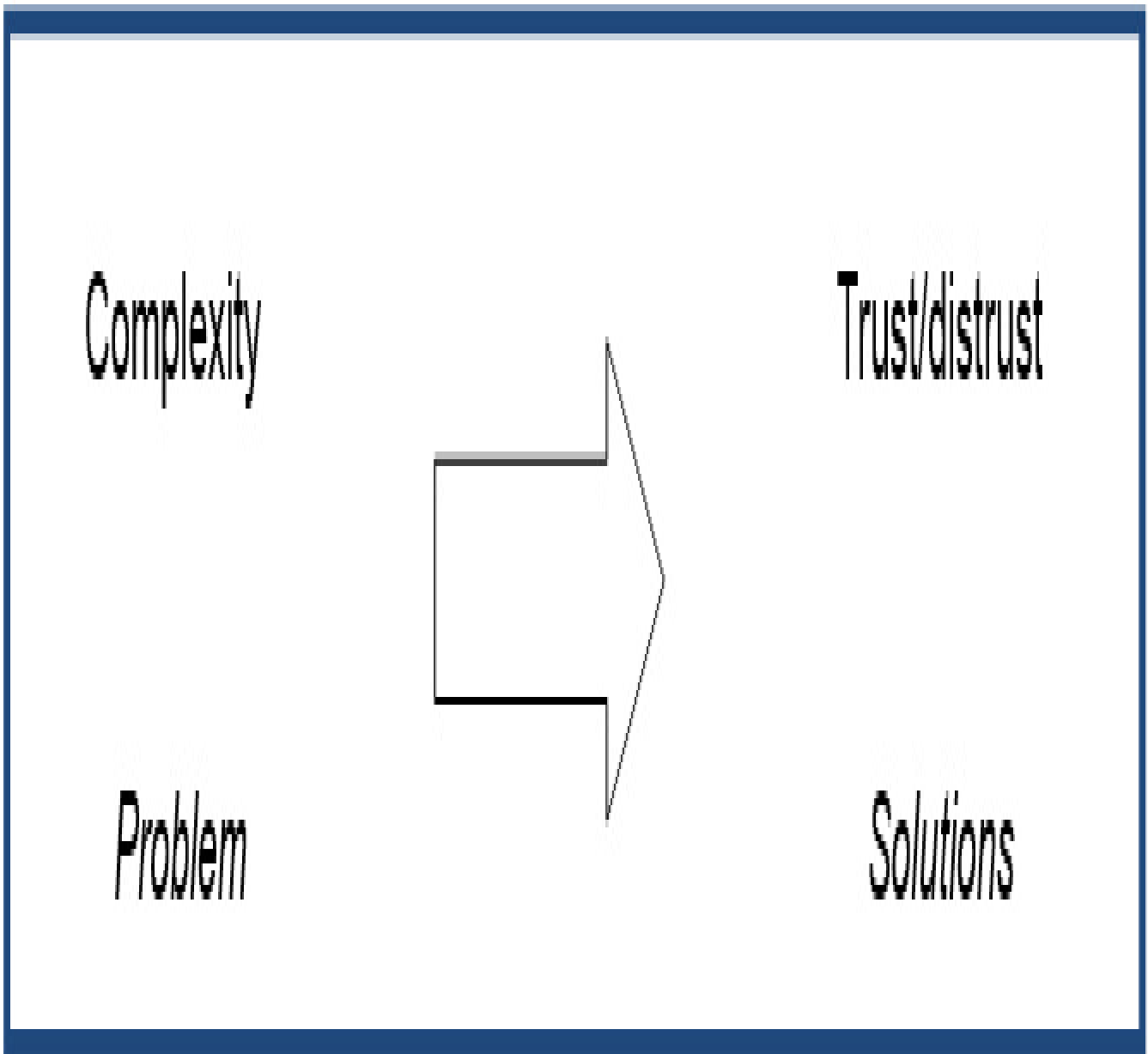


Figure 1 From Problem to solution (Knudsen 2010: 20)

There is not a causal relationship between a problem and possible solutions. In principle there can be many different solutions to a problem as we know from comparative studies, for example, of law in different cultures (Michaels 2006). The challenge for a scholar using this methodology is to create theories that can explain how a given phenomenon functions as a solution to a problem.

Since trust is linked to confidence in expectations, we need to have reliable expectations, and there are different solutions to that problem, including laws and norms. Luhmann:

The necessity of trust can be regarded as the correct and appropriate starting point for the derivation of rules of proper conduct (1979: 4).

As I interpret Luhmann, rules for proper conduct are a desirable foundation for trust. And the existence of such rules in the form of legal directives and (moral) norms is the phenomenon that Alf Ross analyzed in his essay. Ross did not use the term “function,” but he explained how the concept of norms was a solution to a problem:

We need the concept “norm” to express the social fact, which is independent of how any individual reacts, that is *generally* effective among members of a social group (Ross 1967: 99).

Our knowledge about the norms of different groups makes it easier to have reliable expectations. If advisors are generally perceived as trustworthy and helpful, Petersen has good reasons to expect Miller to act in accordance with those professional norms. Combining

the two essays in one figure could look like this:

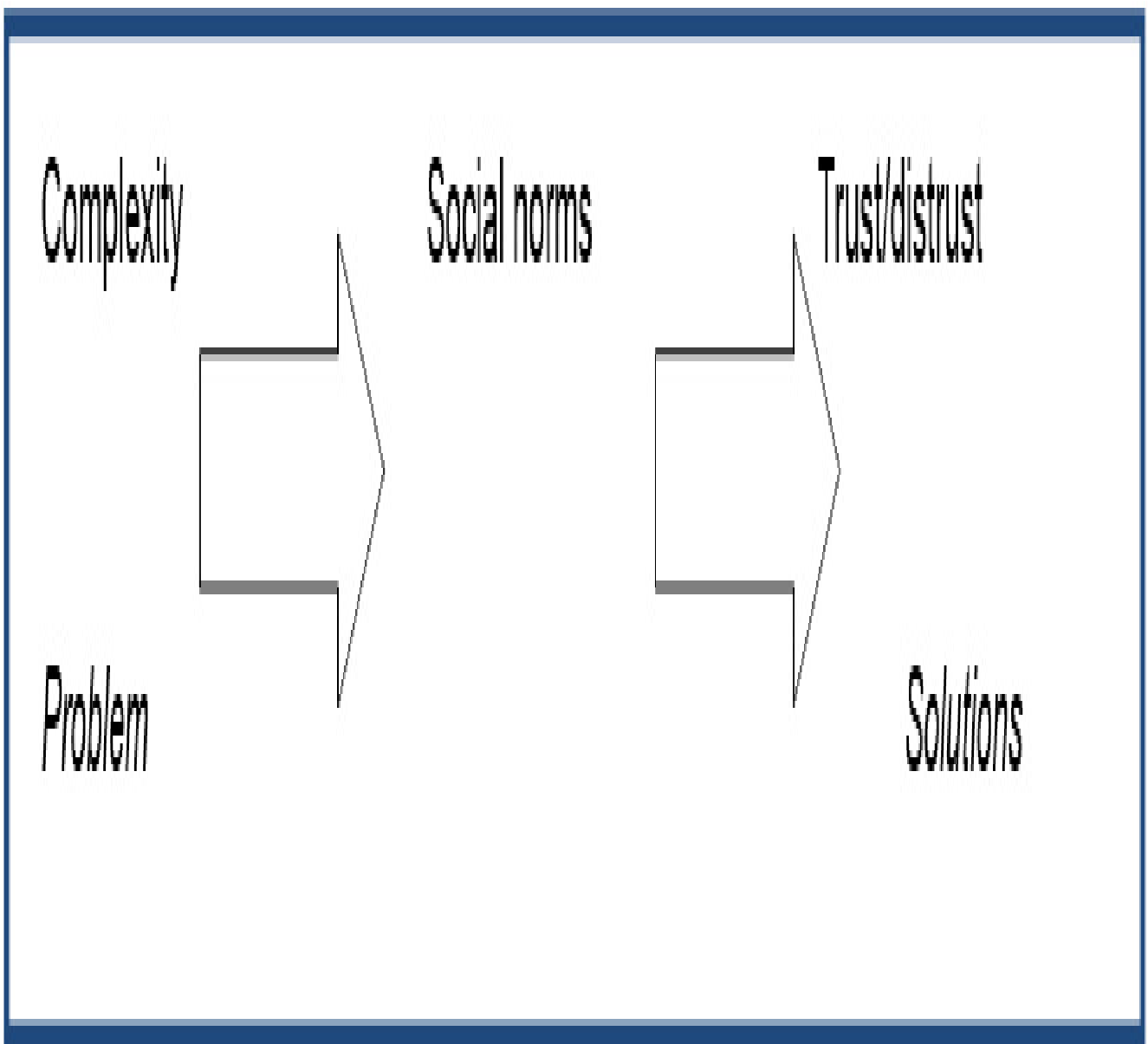


Figure 2 Combining Luhmann and Ross

Figure 2 illustrates how norms make it easier for a person to decide whether or not to trust because the expectations can be linked to social norms for proper conduct.

In everyday life, most of us are competent citizens. We have confidence in our own expectations regarding the world and other people, and we constantly make minor adjustments to our expectations based on what we experience. However, sometimes we experience events that violate our expectations to such a degree that we don't know what to expect next. Our usual solutions to dealing with the complexity of the world have failed, and we step into a crisis mood as illustrated in Figure 3:

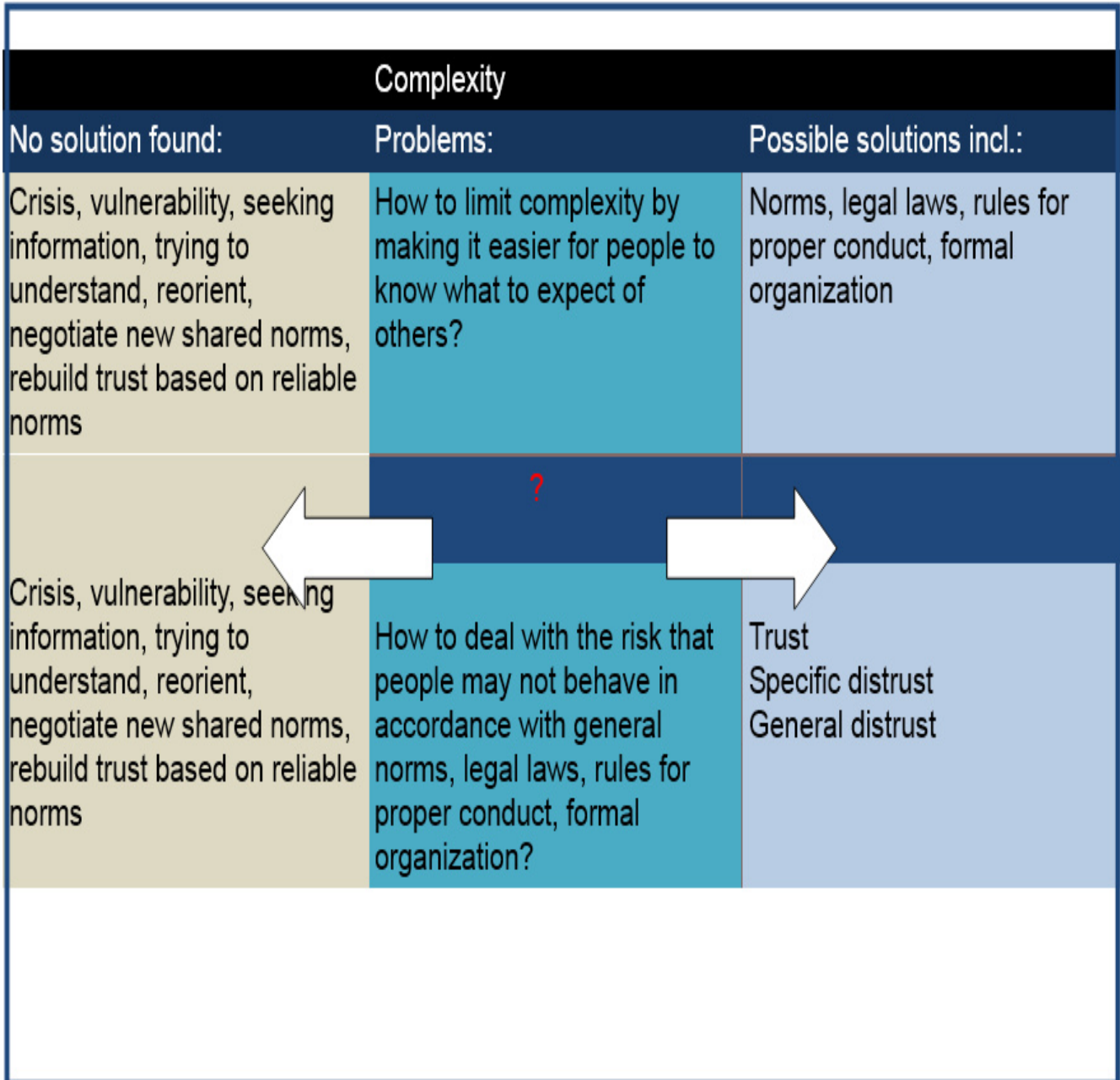


Figure 3 Problems, possible solutions and crisis

As shown in Figure 3, my analysis indicates that crisis is a normal and healthy reaction when one's own expectations have been seriously violated with negative consequences and time is needed for reorientation. To continue trusting the people and institutions that have created a serious trauma is pathological. While in the crisis mode, people like Petersen can adjust their expectations to the behavior of other people, and when a crisis is shared by a collective, it is also an opportunity to reorganize social life and negotiate new standards for proper behavior. Because a crisis is a very unpleasant state, people are truly motivated to find solutions. Thus, from a functional perspective, we may consider a crisis to be one possible solution to the problem of immutability.

A trauma changes the victim – whether a person or a society – forever (Neal 1998: 4). When the crisis has passed, people have changed their expectations, and this has also been the effect of the scandals related to financial institutions. If we return to our constructed case, Petersen expected Miller to help him when he came for advice. Petersen was not alone in his expectations regarding the norms of bank advisors. The outrage expressed publicly when it became obvious that bank customers had been fooled by their advisors – not only in Roskilde but in financial institutions around the world – is a clear indication of the fact that before the financial crisis many people like Petersen thought that bank advisors were serving their interests in line with general norms for professional advice. They had somehow presumed that the norms guiding relationships between customers and professional advisors, such as physicians and lawyers, also guided the relationship with bank advisors.

That expectation changed. The public debate made people aware that bank advisors are salespersons guided by commercial norms, which means that Miller's commercial norms have been accepted as the rule of the game. Petersen's expectations of his bank advisor are now considered naïve. Using Luhmann's concepts we might even talk about pathological trust if people now trust their bank advisors to give them independent and trustworthy advice. Stories about fooled bank customers appear often in the news as part of the coverage of ongoing court cases, and they will no doubt be retold many times in the years to come because a new generation needs to understand the norms.

Since people have formed new expectations regarding bank advisors, they can once again feel confidence in their own expectations. They can trust.

References

- Bower, J.L., Leonard, H. & Paine, L.S. 2011, *Capitalism at Risk: Rethinking the Role of Business*, Harvard Business Press Books, Boston, USA.
- Branson, R. 2007, March 21-last update, *Victim of Enron Scandal? Court Says – Too Bad!* [Homepage of J.A.I.L. News Journal], [Online]. Available: http://www.jail4judges.org/J.A.I.L._News_Journals/2007/2007-03-21.html [2014, April 3].
- Duffie, D. 2012, 2012-last update, *Drawing Boundaries Around and Through the Banking System published in The Financial Development Report 2012 (edited by Klaus Schwab)* [Homepage of World Economic Forum], [Online]. Available: <http://reports.weforum.org/financial-development-report-2012/> [2014, March 26].
- Forbrugerombudsmanden 2013, December 3, 2013-last update, *Erstatning på vej til mange Roskilde Bank-aktionærer* [Homepage of Forbrugerombudsmanden], [Online]. Available: <http://www.forbrugerombudsmanden.dk/Nyheder-fra-FO/Pressemeddelelser/Erstatning-paa-vej-til-mange-Roskilde-Bankaktionærer?tc=BF261306197B4C528A4E939E2731D6DE> [2014, March 26].
- Glassman, M. 2014, *Correlations: Confidence Factor. Data: OECD and Gallup*, April 3 edn, Bloomberg, New York, USA.
- Ipsos MORI 2013, *Ipsos MORI Trust Poll* [Homepage of Ipsos MORI], [Online]. Available: http://www.ipsos-mori.com/Assets/Docs/Polls/Feb2013_Trust_Topline.PDF [2014, March 26].
- Isidore, C. 2014, March 14-last update, *FDIC sues big banks for alleged Libor manipulation* [Homepage of CNN], [Online]. Available: <http://money.cnn.com/2014/03/14/news/companies/fdic-libor-suit/> [2014, March 26].

- Knudsen, M. 2010, September 2010-last update, *Surprised by Method—Functional Method and Systems Theory* [Homepage of Forum Qualitative Sozialforschung], [Online]. Available: <http://www.qualitative-research.net/index.php/fqs/article/view/1556/3067> [2014, February 20].
- Kolmer, C., Schatz, R. & Vollbracht, M. 2012, , *Trust Meltdown IV : Finance sector craves for tobacco's or nuclear energy's media image* [Homepage of Kommunikationsforum, media Tenor], [Online]. Available: http://www.kommunikationsforum.dk/log/multimedia/PDF%20og%20andre%20dokumenter/TrustIV_web.pdf [2014, March 26].
- Luhmann, N. 1979, *Trust and Power: Two works by Niklas Luhmann. With introduction by Gianfranco Poggi*. John Wiley & Son, Chichester, Great Britain.
- Neal, A.G. 2014, *Core Values in American Life*, Transaction Publiser, Piscataway, NJ, USA.
- Neal, A.G. 1998, *National Trauma & Collective Memory: Major Events in the American Century*, 1st edn, M. E. Sharpe, inc, New York.
- Nichaels, R. 2006, "The Functional Method of Comparative Law" in *The Oxford Handbook of Comparative Law*, eds. M. Reimann & R. Zimmermann, Oxford University Press, Oxford, GB, pp. 339-339-382.
- Poggi, G. 1979, *Trust and Power: Two works by Niklas Luhmann. With introduction by Gianfranco Poggi*, John Wiley & Son, Chichester, Great Britain.
- Ritzau 2013, December 3, 2013-last update, *Fakta: Sådan lokkede Roskilde Bank kunder til aktiekøb* [Homepage of Information], [Online]. Available: <http://www.information.dk/telegram/480725> [2014, April 12].
- Ross, A. 1968, *Directives and Norms*, 1st edn, Routledge & Kegan, London.
- Siedle, E. 2013, March 20, 2013-last update, *The Greatest Retirement Crisis In American*

History [Homepage of Forbes], [Online]. Available:
<http://www.forbes.com/sites/edwardsiedle/2013/03/20/the-greatest-retirement-crisis-in-american-history/print/> [2014, April 4].

Transaction 2014, , *Core Values in American Life: Living with Contradictions* [Homepage of Transaction], [Online]. Available:
<http://www.transactionpub.com/title/Core-Values-in-American-Life-978-1-4128-5394-1.html#edreviews> [2014, February 24].

Vallentin, S. 2013, February 18-last update, *Bankernes troværdighed i frit fald: Danske bankers dæmonomdømme kan tales væk* [Homepage of Kommunikationsforum], [Online]. Available:
<http://www.kommunikationsforum.dk/artikler/bankernes-trovaerdighed-i-frit-fald> [2014, March 26].

Wikipedia 2014, March 3, 2014-last update, *Bankruptcy of Lehman Brothers* [Homepage of Wikimedia Foundation, Inc.], [Online]. Available:
http://en.wikipedia.org/wiki/Bankruptcy_of_Lehman_Brothers [2014, March 4].

Wood, J. & Berg, P. 2011, , *Trust in Banks* [Homepage of Gallup, Inc], [Online]. Available:
<file:///C:/Users/KMO/Downloads/Trust%20in%20Banks.pdf> [2014, March 26].

World Economic Forum 2012, *Insight Report: Global Risks 2012 Seventh Edition*, World Economic Forum, Cologny/Geneva Switzerland.

YouGov-Cambridge 2013, , *Public Trust in Banking, Spring Symposium April 2013* [Homepage of Yougov], [Online]. Available:
http://cdn.yougov.com/cumulus_uploads/document/y1f7gpof19/Public_Trust_in_Banking_Final.pdf [2014, March 26].